Periodicals Division
W209 Pattee Library
Penna. State University
University, Pa. 16802

RECEIVED
DEC 31
PERIODICALS
UNIVERSITY LIBRARY
PENNSYLVANIA STATE UNIVERSITY

Lancaster Farming

Vol. 19 No. 6 | Lancaster Farming, Saturday, December 29, 1973 | $2.00 Per Year

FARM TRENDS

A summary of market and commodity news for the past week

by Dick Wanner

A tight supply and demand situation dominates the outlook for feed grains according to a USDA report. The supply for 1973-74 totals 240 million tons, 4 percent below 1972-73. Production, forecast at 207 million tons, is 7 million more than last year, but carryover of old grain into the marketing year was down a third to 32 million tons. Less than 11 million tons of the carryover was under loan or owned by CCC, lowest in 2 decades, and "free" carryover stocks were larger for the first time in that period.

A further decline in carryover is likely at the end of 1973-74. Total disappearance, projected at 212 million tons, will exceed production. Domestic use may not quite match last year's 173 million tons if high feed grain costs and larger protein supplies reduce feeding rates for feed grains and offset an expected 2 percent increase in livestock numbers. Foreign demand, projected at 40 million (short) tons, continues exceptionally strong. In the past 5 years, the growth in world feed grain production has lagged world demand, leading to rising exports and prices. Larger feed grain crops in 1974-75 would soften prices, help keep countries with limited purchasing power in world grain markets, and provide increased assurance of food security.

Last year's grain export boom was triggered by short 1972 food and feed crops around the world. But despite a record 1973 world grain crop, world grain demand continues exceptionally strong in 1973-74.

With world population growing at the rate of 75 million people annually, the demand for food and fiber also continues to grow. Diets in many countries are improving and this means more animal protein. Feed grain disappearance increased at an average rate of 19 million metric tons annually during 1968-72. World production, while fluctuating, during this period increased at an average annual rate of 12 million tons. In years when production fell, large carryover stocks were available to meet consumption requirements. This was the case in 1972-73, when increased imports reduced carryover stocks of exporting countries to low levels.

A 9½-million-ton or 5 percent increase is projected for domestic use during 1974-75. Grain-consuming animal units, especially cattle and poultry, may expand by as much as 2½ percent and feeding rates are assumed to resume the long-term uptrend.

Alfred Reist, left, and his twin brother, Arthur, display the tobacco that won them grand and reserve champion honors, respectively, at the annual Lancaster County 4-H Corn and Tobacco Roundup on Thursday.

Corn, Tobacco Prizes Go To Reists, Boyd

History has a way of repeating itself, and so do Lancaster County corn and tobacco shows. In the annual 4-H Corn and Tobacco Roundup held Thursday at the Farm and Home Center, Arthur and Alfred Reist again walked off with top honors in both the wrapper and filler departments, and Ephrata's Kerry Boyd added another laurel to his string of corn growing championships.

Alfred G. Reist had the grand champion tobacco with his first place hand of wrapped tobacco. Twin brother Arthur E. was the reserve champion with his first place hand of filler tobacco.

(Continued On Page 4)

Kapleau Quits, But Still Runs Pa. Milk Board

The chairman of the state's Milk Marketing Board, Harry Kapleau, announced Thursday he is stepping down from the three-member agency to become its executive secretary.

Peter Elish, a Democrat defeated last month seeking re-election as Washington County controller, will be named by Gov. Shapp as the new chairman, but Kapleau is expected to continue to run the board's daily operations.

The change will raise Kapleau's annual salary from the $13,000 he receives as chairman to between $20,000 and $25,000. The exact figure will be set by the board itself, which has scheduled a reorganization meeting for Jan. 2.

The agency regulates most aspects of Pennsylvania's dairy industry, ranked fifth in the nation with retail sales of more than $1 billion annually.

PRICE SETTER

The board's most controversial power is its authority to set minimum prices for milk at both the retail and processing levels.

Elish, 59, was a Washington County organizer for Shapp in the 1970 gubernatorial compaign. He served in the state House in the 1945-46 session and has filled various county offices since then. His home is in Cannonsburg.

His appointment, scheduled to occur with Senate adjournment Dec. 31, probably will be challenged by Senate Republicans, who contend Shapp is violating the state constitution with hundreds of interim appointees.

From Welfare Recipient to Dairyman - A Local Goal

Charles Kauffman, a Bureau of Employment Security employer relations representative, hopes to get some Lancaster Countians off the welfare rolls by placing them in jobs on dairy farms.

Dairying has been on the decline in Pennsylvania for a number of years. Since 1968, for example, over 5500 daiymen have left the farm, and some 65,000 cows have left the state's dairy herds. A lack of labor is one of the many factors helping to push daiymen off the farm. The Pennsylvania Department of Agriculture and the state Department of Labor and Industry are working on a joint program to help alleviate the dairymen's labor woes, and they've picked Lancaster County as the site for their pilot project.

The program aims to bring welfare recipients and farmers together, according to Charles E. Kauffman who is coordinating the effort here. Kauffman is an employer relations representive with Lancaster's Bureau of Employment Security, a division of the Department of Labor and Industry.

Probably some of the most vocal critics anywhere of welfare programs are to be found in Lancaster County's farm community. In a Lancaster Farming interview, Kauffman said he realized that fact, but he nevertheless has high hopes for the program. "Given half a chance," Kauffman said, "the majority of people on welfare can turn into self-supporting, tax-paying citizens We're going to give dairy farmers a chance to do something about the welfare problem while they're doing something about their own labor problems."

A number of the county's welfare recipients are enrolled in the bureau's WIN, or Work Incentive Program. These, Kauffman said, are the people who would be considered for on-the-job dairy training. Kauffman explained that there are some

(Continued On Page 24)

In This Issue

Markets	2-4
Sale Register	29
Farmers Almanac	6
Classified Ads	33
Editorials	10
Home on the Range	20
Lancaster Co. DHIA	12
The Year in Review	18
Manheim YF Officers	7
Farm Calender	3

Local Livestock Market, Auction News

Lancaster Market

Monday, December 24
No Market Report Available.

Vintage Auction

Tuesday, December 25
No Market due to Christmas Holiday.

NOTICE
HOLIDAY MARKET SCHEDULE

NEW HOLLAND SALES STABLES
Mon. Dec. 31 10:00 Horse Auction
Mon. Dec. 31 10:30 Fat Hogs and Shoats
Mon. Dec. 31 2:30 Fat Steers, Bulls, Cows & Veal
Wed. Jan. 2 12:30 Dairy Auction

VINTAGE SALES STABLES
Tues. Jan. 1 12:00 Bulls, Steers, Butcher Cows, Lambs, and Veal Calves
Wed. Jan. 2 9 A.M. Hog Sale

LANCASTER STOCK YARDS
Mon. Dec. 31 11:00 Fat Cattle Sale
Wed. Jan. 2 12:00 Fat Cattle Sale

LEBANON VALLEY LIVESTOCK MARKET, INC.
Tues. Jan. 1 1:30 Feeder Cattle and Pigs

New York Dressed Meats

Thursday, December 27

Daily distributive - less than carlot meat trade.

Compared with Wednesday: Prices fully steady for all fresh meats with quotations mostly unchanged from mid session.

New York area confronting general delay in carlot and truck arrivals of fresh meats for both warehouse and wholesale distribution. Many wholesale coolers devoid of railstocks.

Steer Beef

Prime 600-900 pounds 73.00-74.00; Choice 600-700 72.00-73.00; 700-800 71.50-72.50; 800-900 69.00-71.00. Good 500-800 67.50-70.00.

Heifer Beef

Choice 500-700 pounds 71.00-72.50.

Calf (Skin Off)
150-350 pounds

Choice 98.00-105.00; Good 87.00-97.00; Standard 82.00-86.00.

Veal (Skin Off)

Choice 90-150 pounds 114.00-120.00; Good 60-90 105.00-112.00; Standard 60-120 85.00-90.00.

Lamb

Choice and Prime 30-55 pounds 81.00; 55-65 78.00.

Choice Beef Cuts

Hinds (steer) 145-190 pounds 85.00-88.00; Arm Chucks 90-105 62.00-65.00; Ribs (7-rib) 34-40 85.00-90.00; Loins (trmd) 50-70 96.00-100.00; Rounds (steer) 70-95 88.00-91.00; Full Plates 39.00-40.00; Hinds (heifer) 120-170 83.00-87.00.

Fresh Pork Cuts

Loins (regular) 8-14 pounds 86.00-88.00; 14-17 84.00-86.00; Picnics (regular) 4-8 55.00-58.00; Boston Butts 4-8 68.00-70.00; Spareribs 3 pounds down 71.00-75.00; Hams (skinned) 14-17 75.50-77.00; 17-20 70.00-73.00.

Local Grain

Thursday, December 27

These prices are made up of the average prices quoted by five participating local feed and grain concerns. It should be noted, however, that not every dealer handles each commodity. All prices are per bushel except ear corn which is per ton.

The average local grain prices quoted Thursday, December 27, 1973, are as follows:

	Bid+	Offered+
Ear Corn, New	60.00	69.00
Shelled Corn	2.80	3.04
Oats, Local	1.17	1.62
Oats, Western	1.75	1.89
Barley	2.45	2.63
Wheat	4.31	4.58
Soybeans	5.34	5.75

+Bid is the price the dealer will buy from the farmer delivered to the mill. Offered is the price the dealer will sell for at his mill.

Peoria Cattle

Thursday, December 27

CATTLE: Receipts this week (4-days) 4,000; Receipts last week 5164, and a year ago 6819.

Compared with last weeks close, slaughter steers 50-2.00 higher with most advance on weights under 1150 pounds. Slaughter heifers 1.00-2.00 higher. Cows 50-1.00 higher. Bulls steady.

SLAUGHTER STEERS: Choice and Prime 1150-1340 pounds yield grade 3-4, 39.50-41.00. Choice and Prime 1350-1477 4-5, 37.00-38.50; Few mostly yield grade 5, 36.00. Choice 950-1200 2-4, 41.50-43.50; Load 44.00. Choice 1200-1300 3-4, 39.25-41.50. Mixed Good and Choice 900-1200 39.00-40.00. Good 38.00-39.50. Standard and Good Holsteins 36.50-37.00.

SLAUGHTER HEIFERS: Choice and Prime 900-1100 pounds yield grade 3-4, 39.50-41.50. Choice and Prime 1000-1150 4-5, 38.50-38.75. Choice 800-1050 2-4, 40.50-42.00. Couple loads 42.50 and part load 43.00. Mixed Good and Choice 750-1100 39.00-40.50. Good 37.00-39.00.

COWS: Utility and Commercial 28.00-33.50. High dressing Utility 34.00-35.00. Cutter 26.50-32.00. Canner 24.50-26.50.

BULLS: Yield grade 1-2, 1100-1800 pounds 37.00-40.00; Few yield grade 1 41.50.

Lancaster Auction

Wednesday, Dec. 26, 1973

	Cattle	Calves	Hogs	Sheep
Today	534	122	886	174
Last Week	595	103	660	34
Last Year	939	98	782	48
Wednesday's Auction	627	102	864	60
Last Wed.'s Auction	563	104	660	33

CATTLE: Compared to last Wednesday, slaughter steers 1.00-2.00 higher, instances 3.00 higher on weights over 1250 lb.; cows 3.00-4.00 higher; bulls 1.00-2.00 higher.

SLAUGHTER STEERS: High-Choice and Prime 1150-1325 lb. - 44.35-45.10; Choice 950-1300 lb. 42.60-45.00, 1300-1425 lb. 42.00-44.25; Good 950-1450 lb. 40.50-43.00; few Standard 38.75-40.00.

COWS: Utility and high-dressing Cutter 37.50-39.60, few 39.85-40.60; Cutter 36.25-38.00; Canner and low-Cutter 34.00-36.25.

BULLS: Yield grade 1 1100-1700 lb. 45.00-47.10, several 47.25-49.00, with a couple 49.35-50.00; yield grade 2 1000-1500 lb. 42.50-45.00.

VEAL CALVES: Compared to last Wednesday, vealers 2.00-4.00 higher, instances 6.00 higher. Supply mainly 80-120 lb. Utility and Standard.

VEALERS: Choice 76.00-84.00, couple Prime 85.50-90.50; Good 65.00-73.00; Standard 54.00-65.00; Utility 90-120 lb. 40.00-50.00, mainly 43.00-47.00; Utility 65-85 lb. 35.00-41.00.

SHEEP: Supply included 105 head Choice and Prime 110-115 lb. wooled lambs bought to arrive at 39.75. The 60 head wooled lambs and slaughter ewes in auction sold fully steady.

WOOLED LAMBS: Few Choice 85-95 lb. 38.00-39.50; Good 70-90 lb. 34.50-38.00.

SLAUGHTER EWES: Utility and Good 11.00-20.00.

Lebanon Valley Auction

Tuesday, December 25

No market report available due to Christmas holiday.

New Holland Auction

Thursday, December 27

	Cattle	Calves	Sheep
Today	1003	856	0
Last Thursday	746	590	15
Last Year	759	619	19

CATTLE: Compared to last Thursday, slaughter steers 50-1.00 higher; cows uneven, steady to 50 lower, instances 1.00 lower; bulls steady to 50 higher; bullocks fully steady. Supply included 58 per cent cows.

SLAUGHTER STEERS: Choice 950-1325 lb. 43.50-46.00, few 46.25-47.10, three head 47.50-48.50; few Choice 1440-1770 lb. 37.10-40.00; mixed Good and Choice 42.00-43.50; Good 41.00-43.00; Standard and low-Good 39.00-41.00.

SLAUGHTER HEIFERS: Choice 900-1050 lb. 38.00-40.50, couple 41.00-42.00.

COWS: Utility and high-dressing Cutter 35.50-38.25, few 38.50-39.35; few Commercial 37.50-39.50; Cutter 33.00-36.50; Canner and low-Cutter 30.00-33.00.

BULLOCKS: Choice 44.50-46.50; Good 40.00-44.50.

BULLS: Yield grade 1 1100-1600 lb. 44.00-46.25, few 46.50-47.10, individual 1685 lb. 50.00; yield grade 2 1000-1500 lb. 41.00-44.00, few 40.00-41.00.

VEAL CALVES: Vealers mostly steady, instances 2.00 higher on Choice and Prime.

VEALERS: Choice 70.00-80.00, few Prime 81.00-85.00; Good 60.00-70.00; Standard 52.00-60.00; Utility 90-120 lb. 39.00-45.00, 65-85 lb. 35.00-40.00, few 30.00-35.00.

Oklahoma City

Thursday, December 27

Cattle and calves 1300

Cattle auction fairly active on the small supply, feeder cattle and calves generally steady with some sales on feeder heifers 50 higher compared to late last week. The last complete market test; Majority receipts Good and Choice 350-750 pound steers and 300-600 pound heifers; Small attendance buyers.

FEEDER STEERS: Choice 400-465 pound 54.75-56.25; 500-600 50.50-52.75; 600-700 49.50-50.50 including shipment 94 head 696 pound at 49.50; few 700-769 47.80-50.00; few 882-911 44.00-45.10; mixed Good and Choice 300-500 49.50-57.75; 500-710 45.75-48.75; Good 300-500 47.75-50.75.

FEEDER HEIFERS: Small lot Choice 300 pound at 47.00; 400-500 44.00-47.50; 500-600 43 25-45.90; - mixed Good and Choice 300-500 43.00-46.00; 500-555 40.75-42.75; Good 467-606 35.75-38.75.

For the week: Feeder cattle and calves generally steady, instances 50 higher on feeder heifers; Cows uneven, beef cows steady to weak, Canner and Cutter strong to 50 higher; Bulls 1.00 higher; salable receipts near 2,000 head

Composite Report

Weekly, December 28

	Cattle	Calves
This Week	2400	1050
Last Week	2876	1322
Last Year	2695	1432

CATTLE: Slaughter steers 50-1.00 higher; compared to last week's close, cows steady to 50 lower, instances 1.00 lower; bulls steady to 50 higher; bullocks fully steady. Supply included an estimated 25 per cent slaughter steers, 50 per cent cows, 10 per cent bulls, with the balance mainly feeder steers.

SLAUGHTER STEERS: High-Choice and Prime 1100-1325 lb. 44.35-45.10; Choice 950-1300 lb. 42.60-46.00, few late 46.25-47.10; Choice 1300-1425 lb. 42.00-44.25, few 1440-1770 lb. yield grade 3-5 37.10-40.00; mixed Good and Choice 950-1250 lb. 42.00-43.50; Good 40.50-43.00; Standard and low-Good 38.75-41.00.

SLAUGHTER HEIFERS: Choice 950-1050 lb. 38.00-40.50, couple 41.00-42.00.

COWS: Utility and high-dressing Cutter 35.50-39.50, few early part of the week 39.50-40.60; few Commercial 37.50-39.50; Cutter 33.00-36.50; Canner and low-Cutter 30.00-33.00.

BULLOCKS: Choice 900-1250 lb. 44.50-46.50; Good 40.00-44.50.

BULLS: Yield grade 1 1100-1700 lb. 44.00-47.10, several 47.25-49.00, with a few at 49.75-50.00; yield grade 2 1000-1500 lb. 41.00-44.00, few 40.00-41.00.

VEAL CALVES: Vealers steady to 2.00 higher, full advance on Choice and Prime.

VEALERS: Choice 72.00-83.00; few Prime 82.00-85.50; Good 62.00-73.00; Standard 52.00-63.00; Utility 90-120 lb. 39.00-45.00, few to 50.00, 65-85 lb. 35.00-41.00, few 30.00-35.00.

Regional Hay Prices

Monday, December 24, 1973

(All hay No. 2 and better prices paid by dealers at the farm price per ton.)

Hay & Straw steady.

Alfalfa	55.00-60.00
Mixed Hay	40.00-50.00
Timothy Hay	30.00-40.00
Straw	35.00-40.00
Mulch	15.00-26.00

COMPLETE LIVESTOCK BUYING SERVICE
Specializing in order buying of Stockers & Feeders
Frank Dussinger
livestock order buyer
Phone: (717) 397-7539

MARTIN LIVESTOCK
Washington Boro, Pa. 17582
Office Phone (717) 872-5491
John Bowman
Phone: (717) 653-5728

LEBANON VALLEY LIVESTOCK MARKET, INC.
1 mile east of Fredericksburg along Route 222
PHONE JONESTOWN 865-2881
Sale every Tuesday at 1:30 P.M. starting with feeder cattle and pigs.

VINTAGE SALES STABLES, Inc.
PARADISE, PENNA.
BULLS, STEERS, BUTCHER COWS, LAMBS AND VEAL CALVES SOLD ON COMMISSION
SALE EVERY TUESDAY 12 NOON
HOG SALES
Every Saturday At 9:00 A.M.
Every Wednesday At 9:00 A.M.
For Marketing Information
Phone Area Code 717-442-4181
Box 100 Paradise, Pa
10 mi East of Lancaster on Rt 30

AUCTIONS makes the difference in marketing livestock!
New Holland makes the difference in auctions!
MONDAY 10:30 A.M. — FAT HOGS and SHOATS
2:30 P.M — FAT STEERS, BULLS, COWS & VEAL
HORSE SALE — MONDAY at 10:00 A.M.
DAIRY SALE — WEDNESDAY at 12:30 P.M.
FAT STEERS, BULLS, COWS & VEAL — THURSDAY at 12:30 P.M.
NEW HOLLAND SALES STABLES INC.
New Holland, Penna.
Abram W. Diffenbach, Manager Phone: 717-354-4341

Hog Prices

Lancaster Auction

Wednesday, December 26

Barrows and gilts 50-1.00 lower.

BARROWS AND GILTS: US 1 215-225 lb. 45 50-45.75; US 1-2 200-230 lb. 44.60-44.85; US 2-3 200-245 lb. 44.25-44.75; US 3-4 220-230 lb. 43.25-43.60; US 3-4 250-265 lb. 42.75-43 35.

New Holland Auction

Monday, December 24

Hog Receipts 1033.

Retail 45.50-47.75; US No. 2-3-4 44-45.50; Heavyweights 42-44; Sows 33.50-37; Boars 32-35.50.

Vintage Auction

Saturday, December 22

Hog Receipts - 846 Market $3. to $3.50 higher.

US 1-2 195-230 lbs. 45.60-46; US 1-3 200-240 lbs. 44.85-45.50; US 2-3 240-260 lbs. 43.75-44.75; few 2-4 150-160 lbs. 40.50-42.

Sows US 1-3 200-585 lbs. 30-34; Boars 29.85-35.

Wednesday, December 26

Hog Receipts 528 Barrows and Gilts 25 to 50 lower, Spots $1.00 lower.

US 1-2 200-240 lbs. 44.50-45.50; US 1-3 200-250 lbs. 43.75-44.50; US 1-3 300-550 lbs. 32.35;

Boars 29-31, Lightweights 33-36.

Indianapolis Auction

HOGS: 3000.

Barrows and gilts very uneven, opening steady to 25 lower than Wednesday's close, later around 50 to 1.00 lower than Wednesday's close.

BARROWS AND GILTS: US 1-2 200-230 lb. 42.00-42.75, late 42.00; US 1-3 200-240 lb. 41.00-42.25 late 41.00-41.75.

Peoria Auction

HOGS: 6000.

Barrows and gilts opening 2 50 lower than yesterday's high time. Supply presently about 600 head under the estimate.

BARROWS AND GILTS: US 1-2 200-230 lb. 40.50-41.00; US 1-3 200-240 lb. 40.00-40.50.

St. Louis Auction

HOGS: 7500.

Barrows and gilts 1.00-1.50 lower.

BARROWS AND GILTS: US 1-3 200-220 lb. 41.50-42.00; 220-250 lb. 40.00-42.00.

Farm Calendar

Thursday, January 3

12:30 p.m. - County Tobacco Show, Farm and Home Center.

7:30 p.m. - Ephrata Adult Farmer Officers meeting, Ephrata Vo-Ag Department.

7:45 p.m. - Penn Manor Adult Farmer meeting. Topic: "Pennsylvania Clean Stream Law and Your Farm." Penn Manor High School Ag Department.

Friday, January 4

7 p.m. - Fulton Grange Centennial banquet at Memorial United Methodist Church, - Quarryville.

National Farmers Union Convention, Harrisburg, January 4-5.

Pennsylvania Egg Marketing Association meeting.

The 58th Pennsylvania Farm Show begins Monday, January 7.

Omaha Cattle

Thursday, December 27

Compared with last week's close: Slaughter steers mostly 1 00 higher, heifers 50-75 higher. Cows closed 50-1.00 higher, bulls fully steady Small feeder supply mostly 50 higher, supply mainly partly fattened two-way steers.

Three day receipts in holiday shortened week 13,900 as compared 19,700 previous week and 21,000 a year ago. Slaughter steers 43 percent, heifers 37 percent, cows 10 percent and feeders 7 percent. Fed Cattle prices pushed higher for the third consecutive week under good demand by all buying interests. Demand particularly broad at midweek with buyers quite anxious to acquire numbers for immediate slaughter. Prices upturns firmly supported by advancing prices in the wholesale carcass trade. Canadian buyers were competitive for 1000-1200 pound steers yield grade 2-3. Overall finish steers and heifers quite attractive with moderate showing high-Choice and Prime included, many cattle again carried considerable mud.

STEERS: Approximately 13 loads high-Choice and Prime 1049-1208 pounds yield grade 3-4 42.25. Several loads Choice yield grade 2-3 1050-1125 42.25-42.50. Bulk Choice 1000-1200 2-4 41.00-42.00. Choice 1200-1300 3-4 40.00-41.50, two loads 1175-1300 3-4 carrying moderate amount of mud 39.50-40.00. Mixed Good and Choice 975-1250 40.00-41.25. Good 38.25-40.00, Standard and low-Good 37.00-38.25.

Average cost of slaughter steers two days in holiday shortened week 40.96 average weight 1151 pounds as compared 39.52 and 1173 pounds previous week and 37.61 and 1152 pounds a year ago.

HEIFERS: Eleven loads high-Choice and Prime 893-1100 pounds yield grade 3-4 40.75-41.00. Bulk Choice 850-1075 2-4 39.50-40.50. Mixed Good and Choice 800-1000 38.50-39.50. Good 36.50-38.50. Standard and low-Good 35.00-36.50.

COWS: At the close, Utility and Commercial 31.50-34.00, a few Utility 34.50-35.00. Canner and Cutter 29.00-32.00. Mixed Cutter and low-Utility 32.25-32.75.

BULLS: Yield grade 1 & 2 1400-1800 pounds 38.00-40.00, a few 40.50-41.00

FEEDERS: Prices mostly 50 higher Outshipments approximately 900 head as compared 1700 previous week.

STEERS: Two loads Choice 480 pounds 54.00, load Choice 515 52.00. Part loads Choice 875-935 42.15-43.00. High-Good and Choice 925-1125 41.00-42.00.

HEIFERS: Two loads Choice 470 pounds 50.00. Load Choice 599 45.00, Good and Choice 637-867 38.50-40.00.

Green Dragon Hay

December 21, 1973

23 loads of Hay and 10 loads of Straw sold as follows:

Alfalfa, 2 loads 83.00-90 00; Timothy, few loads 32.00-45.00, Mixed hay 40 00-57.00; Stubble hay, one load at 31.00, Straw 35.00-42.00; Corn, 2 loads 61.00 and 68 50

Futures Trading

(Closing bids as of Thursday, December 27)

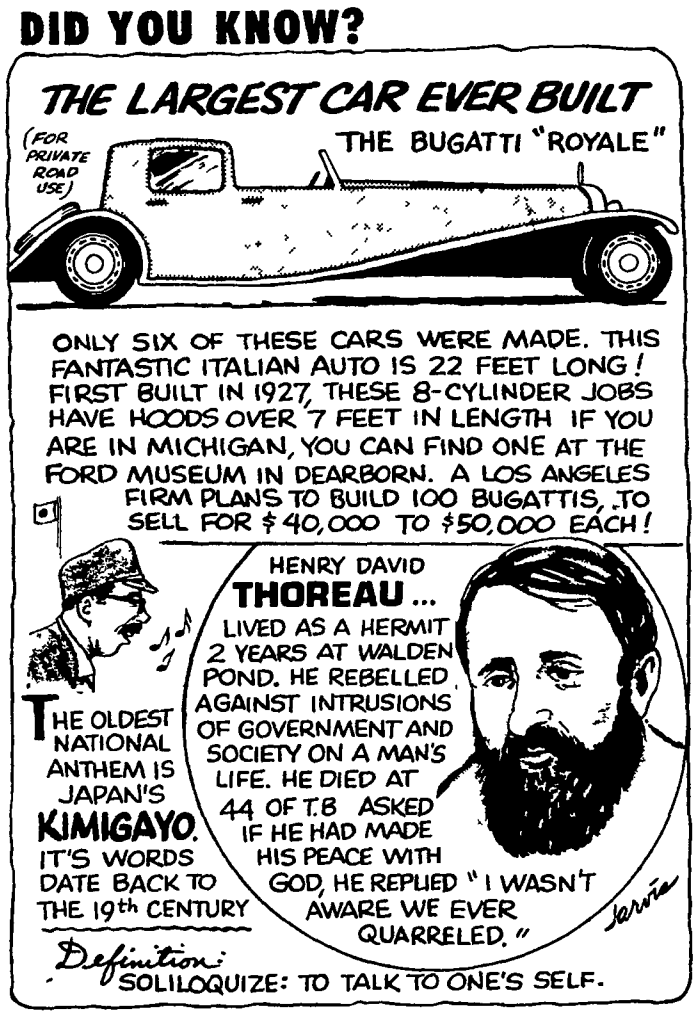
	Chicago Cattle	Chicago Hogs	New York Maine Potatoes	Chicago Fresh Eggs
January '74				59.25
February	47.70	43.90		52.06
March			8.93	49.85
April	43.40	42.65	9.38	47.80
May			10.19	45.45
June	49.40	44.45		45 50
July		45.25		
August	48.85	43.60		
October	48.10	41.80		
November			5.35	
December		41.80		

Trend — Cattle are Stronger, Hogs are Stronger, Potatoes are Lower and Eggs are Higher.

a-asked b-bid n-normal

Markets provided by Commodity Dept., Reynolds Securities, Inc.

DID YOU KNOW?


THE LARGEST CAR EVER BUILT
(FOR PRIVATE ROAD USE)
THE BUGATTI "ROYALE"
ONLY SIX OF THESE CARS WERE MADE. THIS FANTASTIC ITALIAN AUTO IS 22 FEET LONG! FIRST BUILT IN 1927, THESE 8-CYLINDER JOBS HAVE HOODS OVER 7 FEET IN LENGTH IF YOU ARE IN MICHIGAN, YOU CAN FIND ONE AT THE FORD MUSEUM IN DEARBORN. A LOS ANGELES FIRM PLANS TO BUILD 100 BUGATTIS, TO SELL FOR $40,000 TO $50,000 EACH!
HENRY DAVID THOREAU ... LIVED AS A HERMIT 2 YEARS AT WALDEN POND. HE REBELLED AGAINST INTRUSIONS OF GOVERNMENT AND SOCIETY ON A MAN'S LIFE. HE DIED AT 44 OF T.B ASKED IF HE HAD MADE HIS PEACE WITH GOD, HE REPLIED "I WASN'T AWARE WE EVER QUARRELED."
THE OLDEST NATIONAL ANTHEM IS JAPAN'S KIMIGAYO. IT'S WORDS DATE BACK TO THE 19th CENTURY
Definition: SOLILOQUIZE: TO TALK TO ONE'S SELF.

The E Era to 2,000 A.D.

(NEWS OF EARTH, ENVIRONMENT, ENERGY)

Our Water

There are between 30,000 and 40,000 municipal water supply systems in this country, large and small. Many were not designed to cope with present-day raw water quality. These systems were designed, primarily, to remove coliform bacteria from the relatively clean water of earlier days. The principal concerns at that time were typhoid, cholera and dysentery. The first two of these diseases now have been routed in the U.S. for the most part.

Today, new threats to public health are appearing in drinking water while much of the apparatus to meet these threats remains tuned to contamination problems of an earlier era.

Our national water resources are finite but our demand for water continues to rise steadily. This fact, plus the increasing volume, variety, and complexity of pollutants that enter surface and ground water, pose problems.

Federal standards for potable water were first issued in 1914 in response to legislation designed to prevent the interstate spread of communicable diseases. The standards were modified and expanded a number of times. Those in use in recent years are the 1962 U.S. Public Health Service Drinking Water Standards. When the Environmental Protection Agency (EPA) was established in December, 1970, it took responsibility for the Federal standard-setting authority, and is revising the 1962 standards in order to make our water safer.

U. S. Inspected Livestock Slaughter

Estimated Daily Livestock Slaughter Under Federal Inspection

	CATTLE	HOGS	SHEEP
Week To Date	307,000	673,000	76,000
Same Period Last Week	452,000	1,200,000	113,000
Same Period Last Year	369,000	900,000	106,000

100-TON BULL
HIGHEST P.D. IN NORTH AMERICA

(P. D. + 1920 MILK + 3.57% FAT)

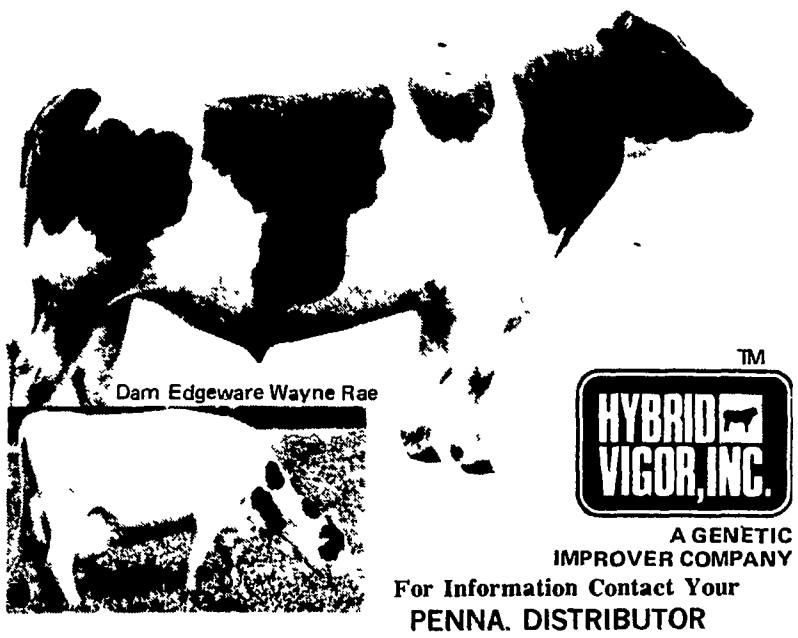
Now you can have type, long life and production blended into one through the use of our new imported Canadian Bloodlines from 100-Ton Cow Families.

EDGEWARE COMMANDER RAY- 293681

Very Good-Superior Production Sire Born. 1/3/65. P.D. + 1920 Milk 101 Daus in 76 Herds with 987 herdmates with 85% REPT. His dam, granddam and great granddam are 100-Ton Cows

SEMEN NOW AVAILABLE

PEDIGREE OF COMMANDER RAY:
SIRE: Roybrook Reward 266007 Excellent & Class Extra. Son of Glenalcomb Supreme Dora (100-Ton Dam) 12 LACTS. 2X 2132284 - 7824 - 3 67%
DAM: Edgeware Wayne Rae 1444793 (100-Ton Dam) - 10 LACTS. 2X:213841-7888 - 3.69%. Maternal granddaughter of Ula Wayne Commander (100-Ton Dam). 10 LACTS 2X 219509 - 8147 - 3.17%.



Dam Edgeware Wayne Rae

TM
HYBRID VIGOR, INC.
A GENETIC IMPROVER COMPANY

For Information Contact Your
PENNA. DISTRIBUTOR

DANIEL M. ESH
Box 262, Harvest Dr. Road
Gordonville, Pa. 17529
Ph. 717-354-5181

For Service in Morgantown, Pa. Area
Ph 215-286-9173

We are conducting A.I. Training Schools this winter
Contact Mr. Esh for Time and Place

SELL YOUR BUTCHER HOGS DIRECT

Now accepting Hogs on Grade and Yield basis.

Ezra W. Martin Co.

Garden Spot Quality Meats

Call AL SHAFFER At
Lancaster Pa
717 397 5113
Evenings (215) 779 3847

Poultry Market Reports

New England Weekly Shell Egg Report

Wednesday, December 26

Prices paid per dozen Grade "A" brown eggs in cartons delivered to retail stores:

	EX LARGE	LARGE	MEDIUM	SMALL
MASS+	76-80	75-79	73-77	60-64
Mostly	78-80	77-79	75-77	62-64
N.H.	76-83	75-82	73-80	60-67
Mostly	78-79	77-78	75-76	62-63
R.I.	80-81	79-80	77-78	64-65
Mostly				
VERMONT	(Not Available Due to Holidays.)			
MAINE	78-80	77-79	75-77	62-64
Mostly				

+Includes Central & Western Sections Only.

Nest Run Eggs

Prices are from Egg Clearinghouse, Inc., (ECI) Durham, N.H. and reflect trading prices for gradeable nest run eggs (GNR) on ECI, a nationwide trading center for producers, packers and marketers. GNR eggs are classified by weight in 30-dozen cases, and traded in lots of either 300 or 750 cases. Prices are FOB buyers dock, and are computed Tuesday and Thursday of each week. This week's prices for each classification were:

Classification	New Weight Per Case	Thursday
Extra Large	51 lbs.	0
Class 1 - Large	48 lbs.	68
Class 3 - Medium	42 lbs.	67
Class 4 - Small	39 lbs.	60
Breaking Stock	48 lbs.	56
Checks	48 lbs.	45

Egg Market

Wednesday, December 26
Philadelphia Eggs

Prices unchanged to 1 cent higher. Cartoning demand fair to good following the holiday period. Offerings fully adequate on all sizes. Undertone steady.

Prices to retailers: Sales to volume buyers, consumer grades white eggs in cartons.

	Delivered	Store Door
A Extra Large	79	80½
A Large	78	79½
A Medium	75	76½

Wednesday, December 26
Baltimore Eggs

Holiday movement good, but orders today were light. Supplies are adequate.

Cartoned Eggs: Prices to retailers, state grades (min one case sale).

White Grade A Large 81-87, mostly 81-83; White Grade A Medium 80-86, mostly 80-82.

Weekly New York Egg Market

From Monday, December 24th to Friday, December 28th

	Mon.	Tues.	Wed.	Thurs.	Fri.
WHITE		H			
Fcy. Ex. Large	74	O	74	74	74
Large	74	L	74	74	74
Mediums	73	I	73	72	72
Pullets	67	D	67	67	67
Peewees	50	A	50	50	50
		Y			
BROWN					
Fcy. Large	74		74	74	74
Mediums	Unquoted				
Pullets	Unquoted		-		
Peewees	Unquoted				
Off Grade Large	69		69	69	69
Checks	44		44	44	44

Long Tone — Closely Cleared but Nervous.

Copyright 1973 Urner Barry Publications

Fogelsville

December 25, 1973

(Prices paid dock weights cents per lb.)

No Market Reported.

Poultry received Monday 7 p.m. to 10:30 p.m. Tuesday 7 a.m. to 12 Noon. Sale at 11:30 a.m.

Directions — Take Rt. 22 thruway. Exit at Fogelsville exit. North on stoplight in Fogelsville, turn left, proceed 1 mile.

Delmarva

Wednesday, December 26
Broiler-Fryer Market

Ready to cook movement good. Slaughter schedules still curtailed as several plants not operating. Less than trucklot prices mostly 1 cent higher on both US and Plant Grade. Live supplies ample. Undertone firm.

Negotiated trucklot prices 2-3 lb. ready to cook broiler-fryers for delivery this next week: US Grade A 39-40, Plant Grade 38-40. Pool trucklot prices for Thursday arrival US Grade A 41-45, mostly 41, Plant Grade 40-43, mostly 40.

Eastern Pa. & N.J.

Wednesday, December 26
Live Poultry

Prices steady on light type hens. Offerings fully adequate for light slaughter activity. Heavy hens ample for fair interest.

Prices paid at farm: Light type hens 11-14½, mostly 13½-14 in Pa. and mostly 13½-14½ in N. J. Heavy type hens TFEWR.

Radial Tires Save On Gas Mileage

Radial tires which come on new cars can reduce gasoline consumption by seven to ten per cent when run at constant highway speeds, according to the Firestone Tire & Rubber Company.

The tests compared comparable radial tires with belted tires, both of which are original equipment on 1974 automobiles.

The tests were made at the company's test center at Fort Stockton, Texas, with sophisticated measuring devices and equipment.

Young drivers are still involved in traffic accidents in numbers far disproportionate to their ratio to licensed drivers as a whole, reports The Travelers Insurance Companies. In 1972 almost 20,000 drivers under 25 were killed in auto accidents.

Corn, Tobacco Prizes

(Continued From Page 1)

The 17-year-old twins, sons of Mr. and Mrs. Arthur L. Reist, consistently show the state's top tobacco at the Pennsylvania Farm Show, and twice they 've taken the state championship.

Boyd, son of Elmer Boyd, is a member of Lincoln 4-H Community Club. The father and son team annually harvests about 30 acres of corn.

Although there were only two field corn entries, the first and second place could still represent stiff competition at the Farm Show.

The second place corn exhibit is also a state-renowned corn grower, Douglas Rohrer, 14-year-old son of Mr. and Mrs. Harold Rohrer, 1623 Book Road.

The Garden Spot 4-H Community Club member had the champion field corn entry at last year's Farm Show.

Both contests were judged by John Yocum, agronomist and superintendent of the Southeast Pennsylvania Field Research Laboratory at Landisville.

Yocum said he judged the tobacco on its uniformity, color, size and width, elasticity, grain and insect or mold damage—if any

Kerry Boyd, this year's Lancaster County corn champion.

"I picked the champion for its thinness and because it was more elastic than the reserve champion," commented Yocum.

He said he picked the reserve on its uniformity of color, length and the fact that it was "grown out well."

In the tobacco wrapper class, Richard Hess, 9, son of Mr. and Mrs. Wilbur Hess, Lititz RD2, placed second. Arthur Reist placed third while Richard's 11-year-old brother, Michael, placed fourth. Kerry Boyd had the fifth place entry.

In the filler tobacco class, Alfred Reist had the second place tobacco Third place filler was exhibited by Tomothy Swarr, son of Mr and Mrs Earl Swarr, Manheim RD2. Kerry Boyd had the fourth place filler and Michael Hess had the fifth place entry

TRY A CLASSIFIED AD!

Lancaster Farming
P O Box 266 - Lititz, Pa 17543
Office: 22 E. Main St , Lititz, Pa 17543
Record-Express Office Bldg.
Phone· Lancaster 717-394-3047 or Lititz 717-626-2191
Richard E Wanner, Editor
Subscription price: $2 per year in Lancaster County: $3 elsewhere

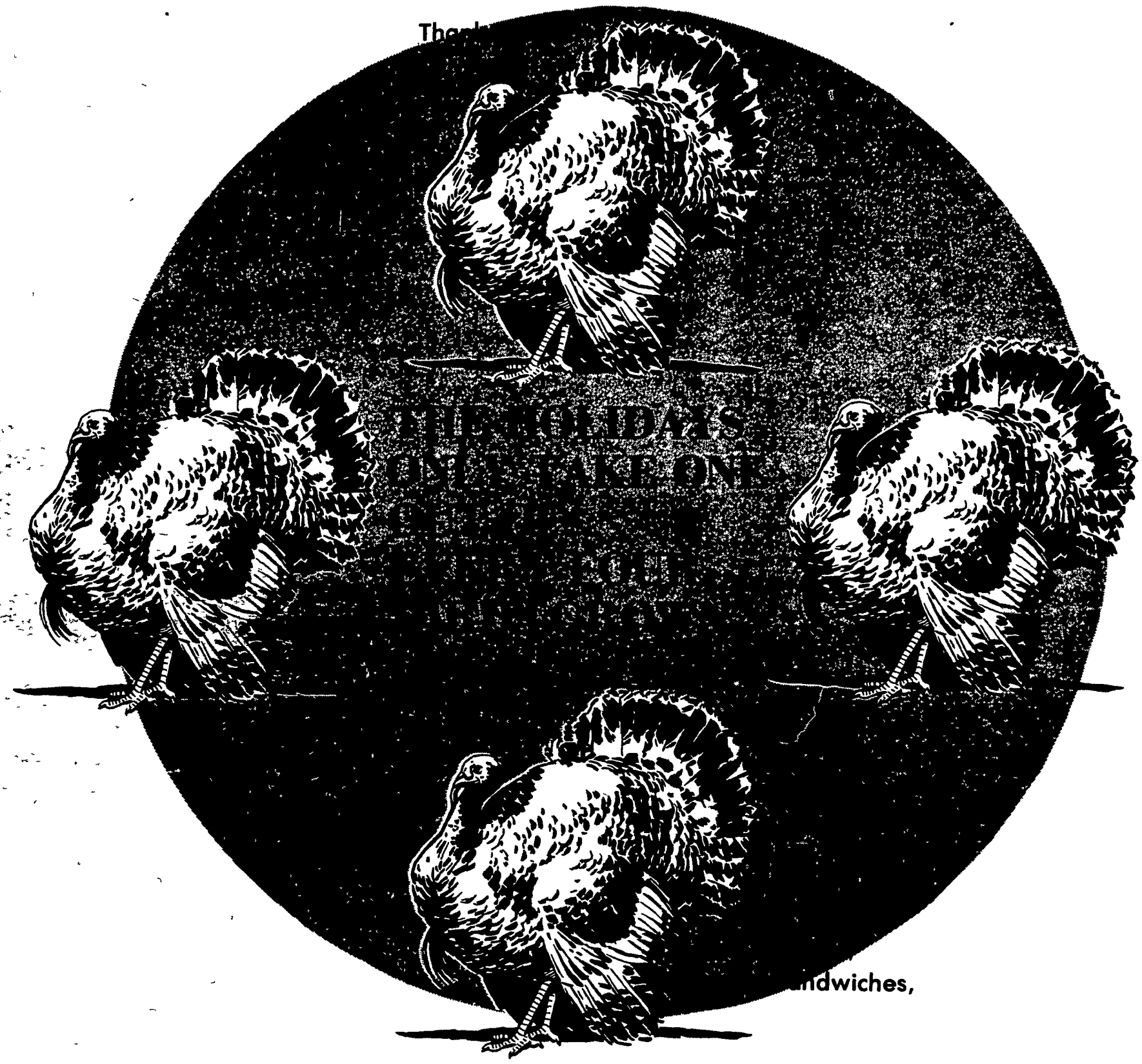
Established November 4, 1955
Published every Saturday by Lancaster Farming, Lititz, Pa
Second Class Postage paid at Lititz, Pa 17543
Members of Newspaper Farm Editors Assn , Pa Newspaper Publishers Association, and National Newspaper Association.

Dick Enck, Lancaster County
717-284-4973
Says:
Don't "FUEL" Around With The Energy Crisis!!
Put High Moisture Corn in A HARVESTORE
PENN-JERSEY HARVESTORE
New Holland, Pa 717-354-5171

REMINGTON Mighty Mite Bantam CHAIN SAW
WITH FREE CARRYING CASE
6½ LBS.
Holiday priced at just $99.95
• Lightweight
• Easy to handle
• Easy to start
Automatic trigger chain oiling
Cushioned anti-vibration rubber hand grip
Exclusive two year warranty
FREE $19.95 Carrying Case
REMINGTON CHAIN SAW
Authorized Remington Dealer
ALLEN H. MATZ
505 E. MAIN
NEW HOLLAND, PA.
354-2244

DYNA Farmline Motors
SINGLE-PHASE—½ to 10 H. P.
Capacitor Start
CONTINUOUS DUTY
BALL BEARING
OPEN OR TOTALLY ENCLOSED
Specially Designed to Produce Operating Characteristics to Fulfill Farm Requirements for Hard-Starting, Long-Life, Rugged Use Motors.
IN STOCK NOW
HIGH STARTING TORQUE
FOR COMPRESSORS BARN CLEANERS GRINDERS SILO UNLOADERS OR ANY OTHER OPERATION THAT STARTS UNDER LOAD.
Quantity Discounts
ELECTROMEC
ELECTROMECHANICAL SERVICE
ROUTE 222, EPHRATA, PA. 17522
PHONE (717) 733-7911
ELECTRIC MOTOR ● GENERATOR ● POWER-TOOL SPECIALISTS

RAISING TURKEYS IS PROFITABLE ALL YEAR—NOT JUST DURING THE HOLIDAYS



Only a small number of turkeys grown end up as a holiday dinner. All the others help celebrate weddings, birthdays, anniversaries and all those other occasions. Any day is good turkey eating.

Turkeys are a booming business and the demand for local grown birds is better than ever.

For more information call Pennfield and "talk turkey". We'll show you the facts and figures about getting your share of this profitable business.

If you're already raising turkeys, raise your profits with a Pennfield feeding program.

A Pennfield custom-tailored feeding program may save you money. Let one of our area managers show you how.

pennfield feeds

711 Rohrerstown Rd., Lancaster, Pa. 17604

LANCASTER 299-2561 • YORK 854-7867 • RED LION 244-4511

THE OLD FARMER'S ALMANAC

DEC. 31, 1973 - JAN. 6, 1974

Welcome in the glad new year.

Best time to buy next year's Christmas cards . . . Calvin Coolidge died Jan. 5, 1933 . . . First quarter of the Moon Jan. 1. . . Raccoons are sparking now . . . Average length of days for the week, 9 hours, 8 minutes (days begin lengthening now) . . . Amelia Bloomer first started wearing them this week in 1849 . . . First day of week last day to make New Year's resolutions . . . No U.S. debt Jan. 1842 . . . Water gone over the dam won't run the mill wheel.

Old Farmer's Riddle: What has two thumbs and no fingers? (Answer below.)

Ask the Old Farmer: I understand that the 1974 edition of The Old Farmer's Almanac came out last month. Maybe it's because I'm way out in the sticks, but I can't find it on my newsstand. How can I get a copy? J.L., Estherville, Iowa.

We'd like to think they're all sold out, but chances are we just missed getting copies to your section. We'll send a copy to anyone who wants it. Just send 75¢ (includes postage) to Old Farmer's Almanac, P.O. Box OFA, Dublin, New Hampshire 03444.

Home Hints A lemon rind dipped in salt will remove most corrosion or tarnish from brass . . . Use old plastic bags from the dry-cleaners to store dust-free screens . . . *Riddle answer*: a pair of mittens.

OLD FARMER'S WEATHER FORECASTS

New England: Cloudy and cold to start, then flurries by midweek; partial clearing and very cold latter part.
Greater New York-New Jersey: Begins cloudy, then cold with flurries by midweek; end of week clear and very cold.
Middle Atlantic Coastal: Clear and mild at first, then becoming very cold; week ends mostly clear and cold.
Southeast Coastal-Piedmont: First part of week cloudy and cool; clear and cold latter part, then rain on weekend.
Florida: Pleasant at first, then rain central and north; light rain throughout region latter part, then clear and cool over weekend.
Upstate & Western N.Y.-Toronto & Montreal: Light snow to start, then becoming very cold through end of week.
Greater Ohio Valley: Begins cloudy, then cold with flurries; end of week partially clear and warmer with intermittent snow flurries.
Deep South: Cloudy and cold at first, then rain along Gulf and in east; generally clear latter part, then rain on weekend.
Chicago and Southern Great Lakes: First part of week cold with light snow; end of week clear but flurries in east.
Northern Great Plains-Great Lakes: Week begins cold, then light snow in east and cloudy in west; partly cloudy and slightly warmer latter part.
Central Great Plains: Cold to start, then intermittent snowfall; end of week sunnier and warmer but flurries on weekend.
Texas-Oklahoma: Cloudy and cold at first, then light rain along Gulf and flurries in north; generally fair latter part, but rain central and Gulf.
Rocky Mountain Region: Week begins clear and very cold, then warming; end of week partly cloudy in central and north but clear in east.
Southwest Desert: Generally clear and cool all week; high temperatures near 60s and lows near 30.
Pacific Northwest: Light rain or freezing rain to start with (snow in mountains), then moderately heavy rain continuing to end of week.
California: Week begins rainy in north, cloudy in south and snow in mountains, then rain in south; rain throughout region latter part.

(All Rights Reserved Yankee Inc., Dublin, N H 03444)

Pa. Auction Summary

Weekly Summary
15 Livestock Markets
Week Ending December 21

CATTLE 4086. Compared with 4961 head last week, and 4477 head a year ago. Compared with last week's market, slaughter steers strong to $2 higher. Slaughter cows mostly $1 to $3 higher. Slaughter bullocks 75 cents to $1.75 higher. Slaughter bulls active and strong.

STEERS: High Choice and Prime 42.10-43.35, Choice 41.50-43.75, few to 45.00, Good 38.75-43.25, Standard 38.00-41.00.

HEIFERS: Few Choice 38.25-43.50, Good 36.50-40.00, few Standard 35.85-37.75, few Utility 34.00-37.20.

COWS: Utility & High Dressing Cutter 33.50-38.50, Cutters 31.60-35.50, Canners 28.50-32.50, Shells down to 25.00.

BULLOCKS: Choice 44.50-46.75, Good 42.00-45.25, Standard 38.50-42.85, Utility 36.90-38.85.

BULLS: Yield Grade 1-2 1100-2000 pounds 40.00-46.00.

CALVES 3027. Compared with 3903 head last week, and 4540 head a year ago. Vealers uneven, mostly steady to $2.50 lower.

VEALERS: Prime 76.00-81.00, Choice 65.00-75.00, Good 60.00-71.50, Standard 48.00-60.00, Utility 90-120 pounds 38.00-50.00, 70-85 32.00-41.00. Farm calves slow, Holstein bulls 90-120 44.00-65.00; Holstein heifers 90-140 45.00-70.00.

HOGS 5291. Compared with 5757 head last week, and 0 head a year ago (Hog Cholera quarantine). Barrows & Gilts uneven, mostly steady to $3 higher.

BARROWS & GILTS: US 1-3 200-240 pounds 41.70-46.00, 2-3 195-250 39.50-44.20, 2-4 200-300 39.25-40.00, 2-4 150-170 34.50-38.85.

SOWS: US 1-3 300-500 pounds 32.00-39.50. Boars 25.00-31.00.

FEEDER PIGS 657. Compared with 795 head a week ago, and 0 head a year ago. (Hog Cholera quarantine). US 1-3 20-35 pounds feeder pigs 10.00-23.00 per head, 1-3 35-50 19.00-28.00 per head.

SHEEP 537. Compared with 700 head last week, and 961 head a year ago. Wooled slaughter lambs steady to $1 higher. Choice 70-100 pounds wooled slaughter lambs 33.90-39.00, Good 60-100 31.00-35.00, Utility 60-80 20.00-29.50. Slaughter ewes 13.00-19.75.

Ayrshire Cited in Martin Herd

In the herd of Cocalico Farm, James W. Martin Stevens, Pa., a senior-four-year old registered Ayrshire cow named Masonic Homes Hi Judy has completed an official milk production record of 14510 pounds, with 603 pounds of butterfat, on twice daily milking for 305-day DHIR testing period. This record is one of many being made by an increasing number of registered Ayrshires on the Ayrshire Breeders' Association official DHIR testing program.

Judy's record is one and three-eight times the national average for all dairy cows. The Ayrshire breed is noted for persistent, profitable production of nutritious, quality milk.

Also in the herd is follwing cow and her record: Cocalico Klondike's Alice, J-2, 12640 pounds milk, 520 pounds fat.

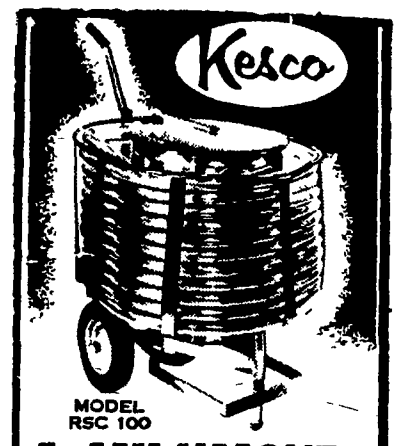
Fitting a Man's Suit Jacket

Suit jacket fit starts with the shoulders, padded or natural. Mrs. Ruth Ann Wislon, Extension clothing specialist at The Pennsylvania State University, says the fit at the shoulders whould allow for easy movement, with full cut armholes. The jacket should hang smoothly when buttoned. Button only the middle button of a three-button suit. The suit collar should hug the neck, allowing about one-half inch of the shirt collar to show in the back. The lapel should always lie flat against the jacket. The jacket should cover the seat of the pants, and be long enough to to touch the thumb tip.

PENNSYLVANIA ORGANIC FARMER-CONSUMER ORGANIZATION
POFCO

There is a growing market for quality food which is produced organically. Demand is strong for grain, meat, eggs, and produce. We are attempting to generate interest in production and provide source information for consumer.

POF-CO will be at the Penna. Farm Show-Room D Thursday Jan. 10 - 8 AM to 9 PM. or write Box 86, RD1, Morgantown, Pa. Phone 215-286-5268. We will have experienced men to discuss methods and requirements.



MODEL RSC 100

A MILKMOVER SYSTEM gets you out of the barn sooner-with more money in your pocket! It saves your lugging heavy pails of milk from barn to cooler.

- HAS MORE MILK CAPACITY
- PERMITS FASTER MILKING
- ELIMINATES EXTRA HELP
- PROTECTS MILK QUALITY
- IS 100% SELF-CLEANING
- HAS ELECTRIC CONTROLS
- FITS INTO ALL BARNS
- EASILY INSTALLED

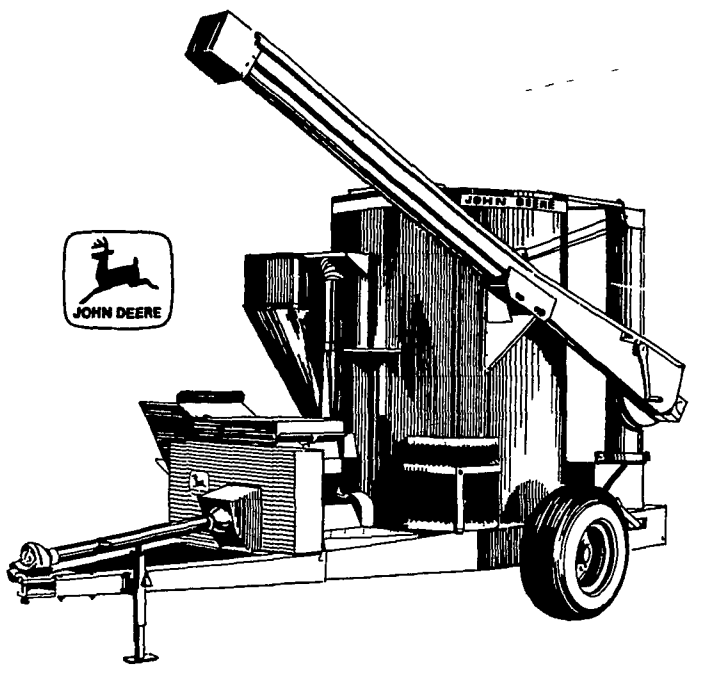
Available thru your local dairy equipment dealer or call the factory collect to arrange for a free demonstration on your farm

Manufactured by

DOUG JOHNSON INDUSTRIES, INC.
P O BOX 283, ELKTON, MD. 21921
Phone 301-398-3451

HIGH PRESSURE WASHING
OF POULTRY HOUSES AND VEAL PENS
BARRY L. HERR
1744 Pioneer Road, Lancaster, Pa.
Phone 717-464-2044
Formerly operated by Maynard L Beitzel

New John Deere Grinder-Mixer with exclusive flat-bottom tank that prevents bridging



The new 700 Grinder-Mixer from John Deere with its exclusive flat-bottom tank allows you to grind wet or dry materials and get a completely blended ration. Bridging is a thing of the past. An exclusive roto-sweep-blade knife at the bottom of the flat-bottom tank keeps material constantly moving toward the center auger. Here the material is gently lifted by the big 18-inch-diameter auger and spread evenly without separating small particles. See us and get more details on the Grinder-Mixer with the flat-bottom tank.

A. B. C. GROFF, INC.
New Holland 354-4191

WENGER IMPLEMENT, INC.
The Buck 284-4141

LANDIS BROS. INC.
Lancaster 393-3906

ADAMSTOWN EQUIPMENT INC.
Mohnton, RD2, Pa. 19540
(near Adamstown)
Phone (215) 484-4391.

SHOTZBERGER'S
Elm 665-2141

M. S. YEARSLEY & SONS
West Chester 696-2990

ATTENTION LANCASTER CO. DAIRYMEN
ABS AMERICAN BREEDERS SERVICE
American Breeder Service
takes great pleasure in introducing
JAMES N. CHARLES,
796 Stoney Battery Road, Landisville, Pa., 717-898-8694.

Jim will be providing service in Manor Township and Northwestern Lancaster Co He is an experienced technician with a life time of dairy and beef background. Jim will be providing service immediately

Call Jim or your local ABS Representative for service to the Great Battery of ABS Plus Proven Sires At ABS there are 28 regular priced bulls - average PD plus 520

HAPPY NEW YEAR

Our wish is big and sincere . . . and so is our appreciation of your patronage and good will.

We Look Forward To Serving You During 1974

YOUR SURGE DEALER

GROFF EQUIPMENT
2 W. State St.
Quarryville, Pa.
Ph. 717-786-7225

BRANDT'S FARM SUPPLY INC.
601 East High St
Elizabethtown, Pa
Ph: 717-367-1221

LESTER B. BOLL
RD1, Lititz, Pa.
Ph. 717-626-6198

GLENN E. HURST
RD2, East Earl, Pa.
Ph. 215-445-6865

At a recent regular meeting of the Manheim Young Farmers, new officers were elected for the coming year. Assuming leadership roles in the group are, left to right, James Kettering, vice-president; Earl Landis, public relations; Russell Adamire, secretary; Joe Lefever, treasurer; and Ben Nolt, president.

Increase in Grain Acreage and Production Seen for 1974

Participants in the 1974 National Agricultural Outlook Conference heard that the nation's farms will make less money next year, but more than in any year except 1973 which is chalking up a record of over $25 billion in realized net farm income.

C. Kyle Randall, chairman of the Outlook and Situation Board of the Department of Agriculture's Economic Research Service, told the Conference that realized net farm income next year is forecast at $20 to $23 billion. The higher figure is likely if adverse growing and harvesting conditions reduce crop output and push farm prices above 1973 levels.

Barring bad weather, farm prices of both crops and livestock are seen averaging about the same as this year and marketings may edge up, Randall said. Offsetting factors include "minimal" direct government payments in 1974–to be off sharply from 1973's $2.6 billion--and a rise in production expenses of around five percent.

Farm real estate prices will continue their steep ascent but at a slower pace than in 1973 when land prices per acre advanced by a record 20 percent nationally. With land and farm real estate making up two-thirds of the farming sector's assets, the value of assets on Jan. 1, 1974 will total $441 billion--up 15 percent from a year earlier.

Turning to production prospects, Randall said projections indicate sizable increases in acreage and production of grains in 1974 given adequate supplies of fuel and fertilizer. The wheat crop would reach 1.9 billion bushels, corn 6.4 billion, and total feed grains 228 million tons. Soybean acreage and output may not equal 1973 but supplies will be ample. Livestock product output will climb, with all the increase in beef and poultry and little or no change in pork. Milk production may be off a bit.

Outlook for retail food prices calls for a moderate increase in average 1974 prices. Grocery store food prices are likely to rise again in first quarter 1974 as meat supplies shrink and prices of other items advance. Second quarter prices are expected to remain nearly constant Widening marketing margins are apt to offset declining farm prices, and falling meat and poultry prices may offset gains for most other categories of food

Pa. State Grange Holds Conference

Deputy state masters and department heads of the Pennsylvania State Grange discussed 1974 plans and programs at a conference held Friday and Saturday, Dec. 28 and 29.

Approximately 150 persons attended the business sessions held at the Nittany Lion Inn at State College, according to A. Wayne Readinger, state master.

Ted Amick, assistant to the national Grange master, was the keynote speaker Friday. Readinger discussed legislation and Grange policy, and department heads outlined activities planned for 1974.

The conference, Readinger said, emphasized "New Horizons" for the 58,000 member Pennsylvania State Grange in its second century of service. The State Grange was organized in Reading in 1873.

Alchemists believed that mercury and sulphur could produce silver and gold.

FARMERS AgCREDIT

A new source of Financial Energy for Farmers

FARMERS AgCREDIT has resources and local know-how . . . for whatever kind of farming you are engaged in . . . and for whatever your financial needs may be. Call on us. George M. Lewis, President.

FARMERS AgCREDIT CORP.
9 East Main Street, Lititz, PA 17543 ☐ 717/626-4721
A subsidiary of Farmers First National Bank

Bob McSparren, Chester County
717-548-3181

Says:

Don't "FUEL" Around With The Energy Crisis!!
Put Your High Moisture Corn in A HARVESTORE

PENN-JERSEY HARVESTORE

New Holland Pa 717-354-5171

Changes Planned for Traditional Auction of Farm Show Entries

HARRISBURG -- The traditional Friday afternoon wind-up of the Pennsylvania State Farm Show -- the auction of all entries in the 4-H Baby Beef and the 4-H Market Lamb classes -- will have a total change of format at the 58th show which opens at the Farm Show complex, Monday, January 7, for a five-day run.

First of all, the sale will be shifted from the Main Arena to the newly refurbished small arena which is really not all that small, with a comfortable seating capacity of 1,500

Secondly, the Vocational (F F.A) Market Hogs class has been expanded to include, for the first time, a Market Hog Sale in the small arena, Friday afternoon, starting at 12:30 p.m. and immediately preceding the market lamb and baby beef (steer) sales.

And third, all three shows and sales have been redesignated as Junior shows so that both 4-H and FFA members will be able to enter all three events.

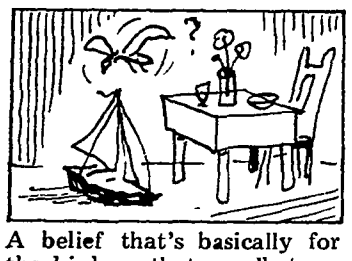
It is anticipated that buyers from the Commonwealth's leading abattoirs will patronize the hog sale in the same manner that they have the steer and lamb sales in the past. That is, the junior livestock feeder with the grand champion hog can expect to take home a check for many times the current market price for a slaughter hog

The tradition of paying a premium for the honor of taking home the grand champion baby beef started a long time ago, in the mid-20's, but records prior to 1948 are unavailable Howard Johnson Restaurants fed the tradition and succeeded in pushing the bidding to $5.31 per pound in 1966 for a 1,060 pound Hereford steer In 1972, Donnie Dorwart, Lancaster County, won and although he was bid only $5 17 per pound, the 1,175 pound weight of his fat Angus pushed the total price to a new record, $5,992.50.

At last year's show, all records tumbled. Myers Foodtown, Dillsburg, York County, bid $5.48 per pound to gross $6,439 for the tearful but happy youthful exhibitor, Linda Miller, Halifax, Dauphin County.

A record that is likely to stand longer than Babe Ruth's homerun total was the paycheck that Julia Staver, Dauphin County, took home two years ago for her 91 -pound Dorset market lamb. In 1971, the grand champion market lamb brought $9.00 per pound, a 50 percent jump on the top dollar paid six years earlier But in 1972, Julia stood by in a state of happy shock as she watched the bidding to to $32.00 per pound and a payoff of $2,912, generally believed not only to be a Farm Show record, but probably the most money paid anywhere in the world for a market lamb

What will the first grand champion junior market hog bring? No one will really know until the auctioneer cries, "Sold!" but you can be sure it will be much more than the current market price of 45 cents per pound



A belief that's basically for the birds is that an albatross hovering above a ship would bring on bad weather!

The early English were struck by the notion that elves shot at cattle with little bows and arrows, and that these arrowheads could be worn to ward off lightning!

DON'T BE CAUGHT SHORT!

ORDER YOUR SPRING FARM SEEDS NOW

MANY FARM SEED ITEMS ARE IN SHORT SUPPLY

Cert. Iroquois Alfalfa
Cert. Saranac Alfalfa
Cert. Cayuga Alfalfa
Cert. W-L305 Alfalfa
Cert. Vernal Alfalfa
Cert. Buffalo Alfalfa
Cert. Pennscott Red Clover
Cert. Ladino Clover
Cert. Garry Oats
Cert. Pennfield Oats
Cert. Clintland Oats
Erie Spring Barley

Grasses

Maine Grown Certified Seed Potatoes

DeKalb Corn Sudax

P. L ROHRER & BRO., INC.

SMOKETOWN, PA. Phone Lanc. 397-3539

She can't afford to eat hay.
And you can't afford to feed it.

If she is under two months of age, a dairy replacement heifer should have no hay whatsoever in her ration. Hay is too difficult for her underdeveloped rumen to digest Hay doesn't have the nutrition required for proper growth and development; it takes up rumen space that should be filled with a high quality feed such as Purina Calf Startena®

No, a very young dairy replacement heifer can't afford the shortcomings of hay. And neither can you — if building maximum milk production is your goal.

Would you want to jeopardize Calf Startena benefits? When fed as recommended, Calf Startena provides a "just right" balance of nutrients. Its low-fiber, high-energy formula is more easily digested, and at the same time it stimulates papillary development in the rumen. In addition, improved growth and feed efficiency are helped by a proven antibiotic additive.

Your Purina dealer has some mighty interesting facts about the superior performance of Calf Startena, including test results which show a 19 percent faster growth rate for heifers fed a hay-free ration. Be sure to see your Purina dealer — and this important information — before you start that next group of replacements.

Purina Calf Startena:
Another product to help insure
your future in the dairy business.

John J. Hess, II, Inc.
Ph. 442-4632
Paradise

James High & Sons
Ph: 354-0301
Gordonville

West Willow Farmers Assn., Inc.
Ph: 464-3431
West Willow

John B. Kurtz
Ph: 354-9251
R.D.3, Ephrata

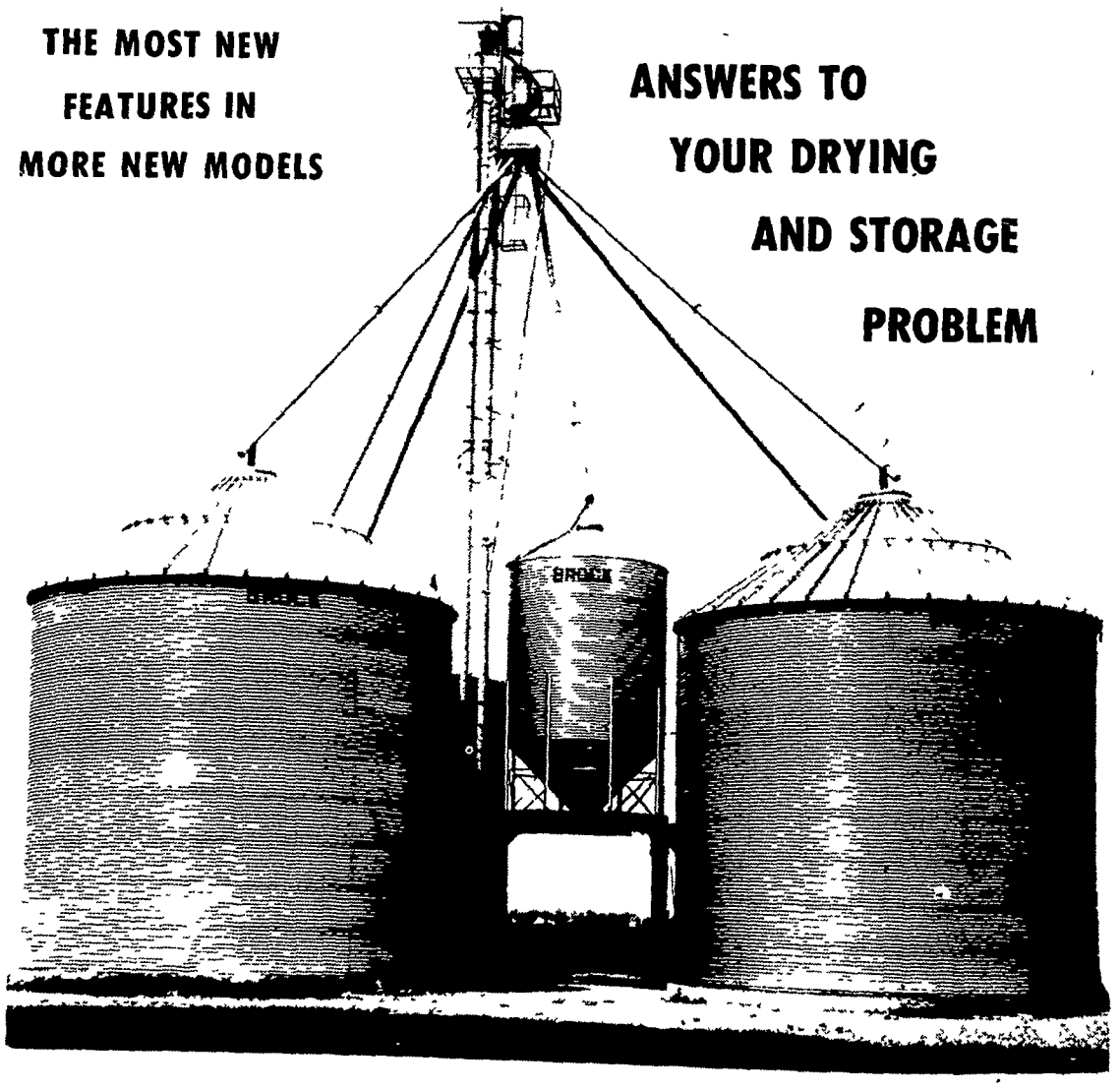
Ira B. Landis
Ph: 665-3248
Box 276, Manheim RD3

Wenger's Feed Mill Inc.
Ph: 367-1195
Rheems

BROCK GRAIN BINS

THE MOST NEW FEATURES IN MORE NEW MODELS

ANSWERS TO YOUR DRYING AND STORAGE PROBLEM



130 MODELS
12 TO 48 FOOT DIAMETER BINS
CAPACITY FROM 1700 TO 75,000 BUSHELS

SEE US FOR COMPLETE DESIGN & LAYOUT TAILORED TO FIT YOUR NEEDS.

WE SELL, SERVICE AND INSTALL

E. M. HERR EQUIPMENT, INC.

717-464-3321

You're Invited

THURSDAY
JANUARY 3rd,
1974
10:00 A.M. TO 3 P.M.

WALNUT RUN FARM

CARL & JOHN MYER

RD2, LITITZ

Elm, Penna. - Turn South at Bomberger's Store
on Elm Road, Second Farm on Right

Featuring

- NEW 130 COW FREE STALL SOLAR "SUN-SENSOR" BARN
- SURGE DOUBLE EIGHT HERRING BONE PARLOR.
- FULLY AUTOMATED FEEDING SYSTEM WITH HARVESTORE HAYLAGE AND HIGH-MOISTURE CORN UNITS

REFRESHMENTS ★ DOOR PRIZES

SPONSORED BY:

SURGE **Brandt's Farm Supply, Inc.**
Surge Dealer
601 E. High St. Elizabethtown, Pa.

PENN-JERSEY HARVESTORE SYSTEMS INC.
BOX 91, NEW HOLLAND

John R. Ebersole, Inc.
Masonry & Building Contractor
R.D.3, Manheim, Penna.

Caleb M. Wenger, Inc.
Solar Barns & Equipment
R.D.1, Drumore Center, Quarryville, Pa.

"Grassroots Opinion"

IDAHO FALLS, IDAHO, EASTERN IDAHO FARMER: "We certainly have no objection to tapping the public purse to provide food for hungry people. But everyone knows, who has eyes to see, that somehow a lot of undeserving parasites have managed to plead poverty so effectively that they are food stamp recipients. We recall once more the local record of a woman shopper armed with food stamp purchases in two big grocery store baskets who had a Cadillac in which to transport her purchases home. Now, Paul Harvey reminds us in his column .. that 'Beginning July 1, (1973) food stamps worth $116 can be purchased for $10 by a poor family of four, (providing) the family income is low enough.' The conclusion is inevitable that, in this affluent United States of America, it pays to be poor."

xxx

BELTON, TEXAS, JOURNAL AND BELL COUNTY DEMOCRAT: "Nothing the government runs or controls seems to pay. Why not let the federal government take over all crime? It would get so regulation-riddled and complicated some of the criminals, out of desperation, might have to resort to honest work."

xxx

NEVIS, MINN., HUBBARD COUNTY INDEPENDENT: "We don't know why--considering the multiple government-benefits programs we have in this country--but we are surprised to note surprise in a lot of people when we mention that (1) for every dollar deducted from their paychecks for Social Security, his employer is required by law to match it with one of his own, and that (2) 'unemployment' compensation comes from state and federal funds built up by employers, alone; that the worker pays nothing into it."

xxx

CARSON CITY, MICH., GAZETTE: "Everybody hates inflation, but loves the things it brings. Working people hate inflation but persuade politicians to vote for a higher minimum wage bill. Housewives want a price rollback for meat, but they don't want the empty meat containers that would result. Taxpayers hate high taxes, but love the government benefits these taxes support. Perhaps it's time we all realize that there is no such thing as free, and that Federal funds really should be labeled People's money. That might do more for the economy that all the freezes and thaws in government."

xxx

NEWVILLE, PA., VALLEY TIMES-STAR: "Whatever happened to straight talk from personalities and government officials anyway? Much of what you read and hear today is 'leaked' to the press. There used to be forthright announcements. Now people say to the public what they mean but take no responsibility for it, even deny it if it proves unpopular. 'Leaks' to the press by officials and others serve a purpose perhaps at times but as a habitual way of communication, the leak is a crutch for the less than forthright and a mask for the irresponsible. Let's get back to straight talk like adults."

xxx

REINBECK, IOWA, COURIER: "It seems to us that if we are to straighten out some of the nation's problems we need a new set of 'regulations' to 'regulate' the 'regulators' and a dedicated group of 'checkers' to 'check' the 'checkers.'"

xxx

ARVIN, CALIF., TILLER-BOOSTER: "In free America it's 'Love it or Leave it,' but in Red China or Russia, or the other Captive Nations, you can't love it and you can't leave it. Here in America we have the freedoms of choice, while in Communist ruled nations there are neither freedoms nor choices."

American Viewpoints

Public officers are the servants and agents of the people, to execute the laws which the people have made.
—Grover Cleveland

NOW IS THE TIME . . .

Max Smith
County Agr. Agent
Telephone 394-6851

TO HAVE GOOD LIGHTING

A farmstead well lighted at night is one that is less attractive to thieves and all kinds of rustlers. These properly placed lights can also be an important safety factor for the members of the farm family. Due to the energy situation extra lights should be evaluated as to need about the farm, but good management and good use of electric power is still very much in order. The automatic lights that come and go with darkness and daylight are very useful and definitely render an important input for any farm operation; this is particularily true with livestock and dairy operations.

TO HAVE PROPER LIVESTOCK EQUIPMENT

The winter months are a good time to inspect the livestock handling equipment and then build or buy what is needed. Loading chutes, catch gates, holding gates, and sick pens are very useful farm equipment. Plans for these are available at our Extension Office. Quiet handling with the proper equipment will keep stress to a minimum and reduce the possibility of injury. Don't hesitate to invest in the proper equipment to do the job properly and efficiently.

TO REDUCE WASTE OF FEED

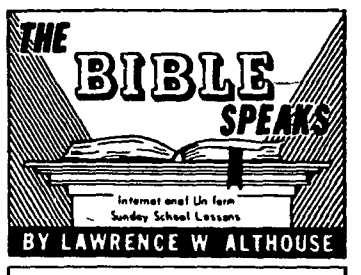
I still see too many feed bunks and self feeders that permit the wasting of high-priced grains. Troughs with holes in the bottoms or the ends knocked out will surely waste feed and encourage rats and mice. Feeders should be adjusted to permit only limited amounts of grain down at a time. Feed costs are the major part of livestock production costs and every effort should be made to keep feed costs down. For cattle, hay racks should be made so that the leaves and small particles drop into a trough and not into the bedding. All producers are urged to inspect their feeders frequently and eliminate the waste of expensive feed.

TO PLAN FOR A GOOD YEAR

The future is always indefinite and so it is for the coming year; production costs are getting higher, fuel supplies are uncertain, and agricultural restrictions are getting more common. However, one bright part of the outlook seems to be a good demand for most farm products. This demand is not only for domestic needs but for export negotiations. Therefore, at the beginning of the year all farmers should go over their farm records and use them to plan for the future. The enterprises that have done best in the past should be expected to give greater returns in the future under improved planning and management. Now is the time to plan ahead for the 1974 production year.

Editor's Quote Book

The test of our progress is not whether we add more to the abundance of those who have much; it is whether we provide enough for those who have too little.
—Franklin D. Roosevelt



LIVING WATER

Lesson for December 30, 1973

Background Scripture: John 4 1-42

The encounter between Jesus and the woman of Samaria at Jacob's well ought never to have taken place — according to the customs of that day!

For one thing, Jesus was breaking customary practice by even being in Samaria. The Jews and the Samaritans were neighbors who "did not speak" Their mutual distrust and enmity had existed for many centuries and seemed likely to continue indefinitely without any change The Jews so despised the Samaritans that, on a journey to Jerusalem, instead of taking the direct route through Samaria, they took a detour through the Jordan Valley.

Rev. Althouse

How is it . . .?

Furthermore, it was not customary for a man and woman to address each other in a public place. Although this may seem to us a strange custom today, it was strictly observed in Jesus' time Yet, apparently, Jesus believed there was something more important than observing this time-honored custom

As the conversation progressed, it became evident that Jesus had broken an even more important custom: he was speaking to a woman who was acknowledged as a sinner in her own town, for she had had five husbands and was now living with a man out of wedlock. A pious Jew would, under no circumstances, allow himself to have anything at all to do with a woman like this.

Thus, we can understand her surprise when, receiving his simple request for some well water, she replies: "How is it that you, a Jew, ask a drink of me, a woman of Samaria?" (4:9). The woman knew that Jesus had crossed some significant barriers to make of her his simple but startling request.

"If you knew the gift of God . . ."

Then, this surprising man gave her an even more surprising answer: "If you knew the gift of God, and who it is that is saying to you, 'Give me a drink,' you would have asked him, and he would have given you living water" (4:10).

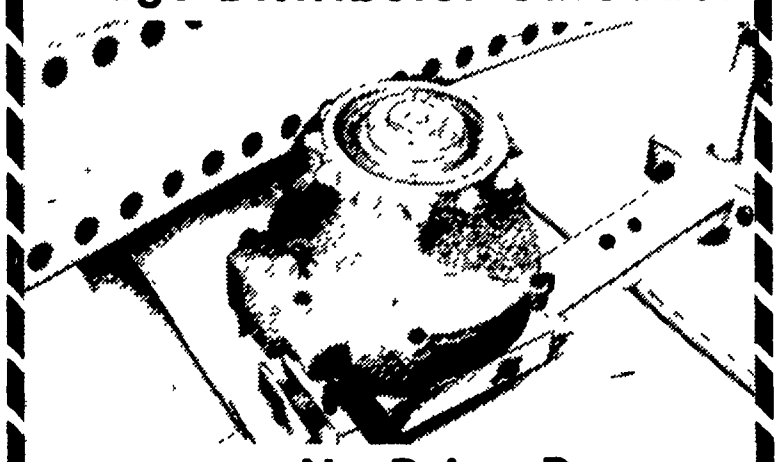
The reply is open to two interpretations by the woman: (1) Jesus has fresh running water even better than the well water, or (2) he is offering her spiritual refreshment. Her reply is cautious: "Sir, you have nothing to draw with, and the well is deep; where do you get that living water?" (4:11). One gets the impression that she may only be pretending not to understand the meaning of his words. Perhaps she is stalling for time.

The woman at the well is like many of us today: we are cautious in responding to Christ's invitations and challenges. In order that we may not make any mistakes, we are hesitant to commit ourselves. Spiritual refreshment is often so close at hand, but we deliberate while we ought to be accepting what Christ can give us. Thus, many of us miss the "living water" of eternal life through Jesus Christ.

(Based on outlines copyrighted by the Division of Christian Education, National Council of the Churches of Christ in the U.S.A. Released by Community Press Service.)

TRY A CLASSIFIED AD

JAMESWAY VOLUMATIC
Silage Distributor-Unloader



No Drive Drum to Manhandle

* Power Circle Drive
* True 3-Point Suspension
* No Weights to Adjust

Stop In Today for Free Catalog.

YOU CAN COUNT ON US

Dependable Motor Company

Honey Brook, Pa. Phone: 215-273-3131

New PDA Milk Inspectors To Evaluate Retail Outlets

The Pennsylvania Department of Agriculture is assigning eight additional inpsectors to the Division of Milk Sanitation, effective Jan. 7, 1974, to initiate an agressive statewide surveillance program on the quality of milk distributed through schools, stores and all types of retail outlets.

Secretary of Agriculture Jim McHale said the extra inspection is needed at the retail level because of the shift in merchandising of milk from home delivered to store bought. "In the past, when an occasional problem on flavor or freshness occurred," McHale noted, "it could be handled directly, between the homemaker and the milkman. But today 90 per cent of milk sales are made at stores."

Major improvements in the handling, transportation, processing and packaging of milk, from the cow to the consumer, combined with stringent quality control programs and strict regulatory efforts, has greatly improved the keeping quality of milk. There have been no reported milk-borne diseases in Pennsylvania in nearly 20 years, but when improperly handled, flavor defects may and do occur.

In 1972, the Milk Sanitation Law was amended to provide for uniform inspection standards throughout the Commonwealth, including the requirement that milk be held at lower temperatures during transportation and the establishing of standards for the care of dairy products in retail stores. A survey of the quality of milk in retail establishments indicated the need for additional surveillance.

Through a special appropriation by the legislature, the eight new inspectors will be trained to evaluate dairy product facilities in retail stores and in the proper collection and handling of representative samples. It is anticipated that 5000 samples will be tested in the first six months.

The Department of Agriculture is contracting with municipal and commercial laboratories to make bacteriological, chemical and compositional analyses of the samples. Both the retailer and the processor will be advised of findings and deficiencies will be subject to follow-up inspections.

A recent act of the legislature empowers Secretary McHale to enter into reciprocal inspection programs with other states eliminating costly out-of-state trips and duplication of efforts. To date, 19 states throughout the nation are participating with Pennsylvania to insure the delivery of quality milk and milk products.

PennAG Conserves Energy

Pennsylvania's agribusinessmen are doing more to conserve energy than staying in bed a little longer in the morning, according to a survey made recently by PennAg Industries Association, Ephrata.

Eugene E. Eby, Newport, the association's president said,

"Our study reveals that members have been giving the energy crisis a great deal of thought — a kind of 'burning the midnight oil'. A variety of plans have already been put into operation while others have been placed on the back burner, should the crisis worsen. To the degree these energy-saving ideas generate efficiencies, the better for the economy, but we realize some customer services may suffer. We are asking our farm customers to be cooperative and understanding in the meantime."

Some of the energy-conserving ideas generated from the study: Reduce office temperatures; decrease frequency of personal sales calls in favor of increased use of telephone; replace incandescent with florescent lighting; utilize compact vehicles in fleet operations and more frequent tuning and servicing of vehicles; reduction of delivery radius, consolidation of routes, and elimination of part loads; elimination of short production runs; purchase of new equipment to increase efficiency; elimination of space heaters in production areas; encouragement of employee use of public transportation. car pools or walking to work; seek employee suggestions for other energy-conservation ideas; shorten work week and-or shut down an additional day before or after a holiday; schedule the work day to coincide with daylight; and finally, consider the advisability of cancelling further processing of feeds, such as steam-rolling or pelleting.

"We have not heard of any firm which has actually cancelled production of pelleted or steam-rolled feeds, but it is a possibility. Feeding efficiency would suffer, however, and this suggestion would be implemented only as a last resort," Eby concluded.

Some HANG-UPS are good for you

Like this hanging turkey feeder from Big Dutchman. It's the solution to the problems of automation in breeder house feeding. Here's why:

1. Automated Simplicity — Proven, reliable Big Dutchman chain and trough delivery system brings feed to high capacity, large diameter hanging feeders through a foolproof drop tube.

2. It's Not a "Bruiser" — It takes no floor space, and it leaves the whole house open to turkey traffic, yet it provides ample feeding space for every bird.

3. Versatility — Feed flow is easily adjustable for either breeding flock or finishing operation. Individual feeders can be shut off if desired, without any major equipment change. Maintenance requirements are few and simple.

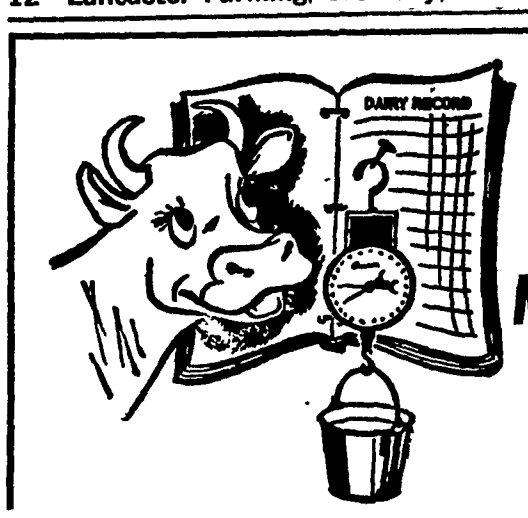
4. Efficient — All birds have access to plenty of feed. Feed waste is greatly reduced by the feed-saving design of the pan and its lip. The feeder swings without spilling, and it's durable. It can take all the abuse that turkeys can hand out.

We Wish All Our Customers and Friends a Happy and Prosperous New Year.
Thank You for Your Patronage During 1973.

Hershey Equipment Co.
215 Diller Avenue New Holland, Pa.
Ph. (717) 354-5168 or (717) 872-5111

AUTHORIZED
Big Dutchman.
DISTRIBUTOR

ERTH-RITE
Soil Conditioner
MAXICROP
LIQUID PLANT FEEDING
Vitamin & Mineral for livestock and poultry.
Need for less protein, increase butterfat, cut mastitis, increase egg production.
Zook & Ranck, Inc.
RD1, Gap, Pa. 17527
Phone 717-442-4171



LANCASTER COUNTY DHIA MONTHLY REPORT

A Registered Holstein cow owned by John M. Harnish, 1036 Beaver Valley Pike, Lancaster, completed the highest 305 day lactation. Meg produced 23,941 pounds of milk, 918 pounds of butterfat with a 3.8 percent test. Second high lactation was completed by a Registered Holstein cow owned by Paul B. Zimmerman, RD1, Ephrata. Franco produced 18,970 pounds of milk, 888 pounds of butterfat with a 4.7 percent test in 305 days.

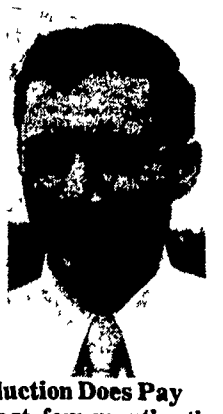
The herd of Amos & Eleanor Hershey, RD1, Kinzers, had the highest daily butterfat average. This herd of 27.0 Registered and Grade Holstein cows averaged 45.8 pounds of milk, 2.02 pounds of butterfat with a 4.4 percent test. The herd of Earl N. Landis, RD1, Manheim, placed second. This herd of 48.5 Registered and Grade Holstein cows averaged 53.0 pounds of milk, 1.98 pounds of butterfat with a 3.7 percent test.

FIRST 305 DAYS OF LACTATION
WITH 670 OR MORE POUNDS OF BUTTERFAT.

Owner - Name	Breed	Age	Days	Milk	Test	Fat
John M. Harnish						
Meg	RH	8-5	305	23,941	3.8	918
Lisa	RH	5-0	305	17,782	4.6	817
Gladys	RH	3-8	305	18,730	3.7	695
Aleida	RH	4-9	301	15,712	4.3	672
Paul B. Zimmerman						
Franco	RH	4-4	305	18,970	4.7	888
Lloyd Wolf						
Posch	RH	10-0	305	17,734	4.9	866
Sally	RH	7-1	305	18,113	4.0	717
Samuel M. Augsburger						
Inka	RH	8-10	305	22,769	3.7	838
LeRoy M. Oberholtzer						
Teresa	RH	7-6	305	19,982	4.2	838
J. Rohrer Witmer						
Lalita	RBrSw	4-10	305	19,380	4.3	828
Till	RBrSw	8-3	305	17,180	4.3	735
Robert E. Landis						
Pamela	RH	6-11	305	21,983	3.7	822
Cindy	RH	5-3	305	19,396	3.9	765
Maurice F. Welk						
Dora	GrH	4-1	305	16,819	4.9	818
Nettie	RH	3-5	305	17,806	4.5	804
Samuel F. King						
Mattie	GrH	5-6	305	21,939	3.7	815
Sam & Allen Kreider						
Molly	GrH	8-1	287	20,673	3.9	815
Pure Spring Farm						
Star	GrH	7-2	305	20,477	4.0	809
Galen W. Crouse						
Ida	RH	7-4	305	25,445	3.2	809
Nig	RH	9-7	305	19,278	3.8	740
Greta	RH	5-8	305	17,006	4.2	720
Sadie	RH	7-1	305	19,053	3.8	718
R. Edwin Harnish						
Melody	RH	6-0	305	20,790	3.9	803
Robert F. & Joan B. Book						
Doris	RH	3-10	305	18,478	4.3	801
Kerby	RH	3-3	305	21,307	3.3	705
Patsy 1	RH	10-5	274	18,057	3.7	676
J. Mowery Frey Jr.						
Matilda	RH	6-2	305	21,747	3.7	799
Monica	RH	9-3	305	19,590	3.7	729
Robert C. Groff						
Pansy	RH	8-10	305	18,998	4.2	791
Ben K. Stoltzfus						
Rachel 3	RH	5-3	305	19,254	4.1	790
Reno	GrH	4-11	305	17,340	4.2	726
LeRoy S. Smucker						
Bonnie	RH	11-9	305	18,170	4.3	787
Hope	RH	7-5	305	19,906	3.4	678
David D. Zimmerman						
Darlene	GrH	9-4	305	20,677	3.8	781
Misty	GrH	10-0	305	15,381	4.7	723
Marie	RH	7-3	305	17,205	3.9	676
Elan J. Stoltzfus						
Rena	RH	7-6	305	19,895	3.9	780
Nelson E. Martin						
Becky	RH	7-1	305	19,034	4.1	775
Lass	RH	2-7	305	16,295	4.2	688
Marcell	RH	3-4	305	17,791	3.8	670
Ben S. Stoltzfus						
Pearl	RH	4-2	305	17,283	4.5	772
Ernest J. Sauder						
Faith	RH	7-0	305	16,168	4.8	771
Lisa	RH	6-3	287	15,910	4.4	699
J. Arthur Rohrer & Sons						
Angel	GrH	6-8	305	17,802	4.3	769
Felice	GrH	5-6	305	20,109	3.7	747
Earl L. Hershey						
114	RH	8-0	305	16,286	4.7	767
John U. Glick						
Whitie	RH	8-1	305	20,005	3.8	766
J. Harold Musser & Son						
38	GrH	3-5	303	20,158	3.8	765
37	GrH	6-2	305	19,275	3.9	751
46	GrH	3-1	305	17,903	4.0	717
John M. Smucker						
Daisy	RH	7-3	305	21,343	3.6	762
H. Landis Weaver						
Betsy	RH	3-8	305	19,807	3.8	761
G. M. Weaver						
3	GrH	4-8	305	18,616	4.1	761
Henry E. Kettering						
Della	RH	5-5	305	18,274	4.2	761
Cinda	RH	6-9	293	16,945	4.4	749
Apollo	RH	3-9	305	17,270	3.9	681
Lea	RH	3-11	305	17,826	3.8	678
Irene H. Sauder						
Fern	GrH	5-9	305	16,926	4.5	761
Connie	RH	5-3	305	17,868	4.0	716
Emanuel S. Smucker						
Honey	RH	6-0	305	14,674	5.2	756
J. Ray Ranck						
Sunbeam	GrH	9-1	305	17,757	4.2	753
Lester M. Weaver						
28B	RH	5-7	305	21,948	3.4	750
5A	RH	5-0	305	17,859	4.0	723
John E. Kreider						
Lizzy	RH	6-6	305	19,512	3.8	750
Jo	RH	6-11	305	16,888	4.4	741
Ezra M. Martin						
Ruth	RH	4-6	305	15,479	4.8	750
Carol	RH	12-0	303	16,108	4.3	685
Edgefield Farms						
Starlit	RH	6-5	305	17,685	4.2	749
Charm	RH	4-11	305	17,966	4.0	718
Dan S. Stoltzfus						
Mitzi	RH	5-4	284	17,675	4.2	749
Daniel M. Stoltzfus						
Honey	RH	5-1	305	18,751	4.0	747
B. H. & D. R. Hershey						
Rena	RH	4-11	305	19,499	3.8	746
James M. Eshelman						
Misty	RH	5-0	305	20,603	3.6	744
Samuel F. Long						
Doodle	RH	4-3	305	18,959	3.9	743
Mary	RH	5-8	305	17,513	4.2	730
Conewago View Farms						
Hilma	GrH	6-2	305	19,394	3.8	742
S. R. Shellenberger						
Tami	RH	3-5	305	18,912	3.9	742
John Omar Stoltzfus						
Lena	RH	8-5	305	21,263	3.5	740
Mable	RH	4-3	302	16,780	4.1	688
Anna	RH	7-9	305	16,811	4.0	677
Amos M. Stoltzfus						
Laura	RH	4-7	305	21,768	3.4	739
Jacob S. Dienner						
Martha	RH	6-4	305	21,701	3.4	735
Lancaster Mennonite Hospital						
Unellie	RH	2-1	305	20,059	3.7	734
David W. Sweigart						
21	GrH	8-3	305	18,157	4.0	734
Tillie 19	RH	5-4	305	17,472	4.0	705
Herbert & Rhelda Royer						
Jody	RH	5-3	305	22,331	3.3	732
Poppy	RH	3-6	305	16,905	4.0	677
Mindy	RH	3-3	301	16,729	4.0	675
Quelletal Farm						
Oneil 84	RH	6-7	305	19,470	3.8	731
90	GrH	4-3	305	19,934	3.6	722
Clair M. Hollinger						
Honey 42	RH	3-9	305	15,653	4.7	730
Melvin M. Groff						
Bertie	RH	5-1	305	20,688	3.5	729
Harry H. Ranck Jr.						
Minny	RH	5-1	305	22,291	3.3	728
Arthur D. Wenger						
Rachel	RH	4-3	305	20,044	3.6	728
John S. Yost						
Maiden	RH	5-4	305	16,233	4.5	727
Robert W. Ulrich & Son						
Ruth	RJ	4-2	305	12,404	5.9	727
Bitsy	GrJ	6-3	305	13,370	5.4	721
Harry L. Troop						
Bunny	RH	6-3	305	16,638	4.4	725
Marvin S. Nolt						
8	GrH	5-4	305	19,043	3.8	722
Quarryville Presbyterian Home & Vernon Weaver						
9	RH	6-3	305	20,231	3.6	721

(Continued On Page 13)

FACTS FOR DAIRYMEN



by N. Alan Bair
Assistant County Agricultural Agent

High Production Does Pay

Over the past few months the question has been asked many times as to whether feeding for maximum production was profitable with the high cost of protein. The answer is a big "yes" according to our DHIA records for the past year. High production per cow is still profitable even with higher feed cost.

The calculations are rather simple to come up with some averages for the state, and even easier for an individual cow or groups of cows in your herd. We valued milk at $7.00 per cwt. for the year and all costs other than feed and labor at $290 per cow. These other costs include depreciation, interest, taxes, repairs, investment and veterinary expense.

The results are not too surprising. At a 9,000 pound production level the labor return was $15 or about 19 cents per hour. At the 13,000 pound production level the return for labor was $220 or $2.75 per hour. At the 17,000 pound production level labor return was $420 per cow or $5.25 per hour. Before jumping to too many conclusions or making too many excuses, sit down and work it out for your herd.

THE END AND THE BEGINNING

As these last few days of the year slip away almost unnoticed in our hurried lives, we should spend a few quiet moments reflecting about the past and planning for the future.

Our past experience is a great teacher and we are all pretty good after-the-game quarterbacks. But all the experience and hindsight in the world is useless unless we apply what we have learned to the future.

As you analyze your farm business records make concrete plans for the future that reflect what you have learned from your past experience. Remember that an idea is of no value until it is put into practice.

● MORE MILK ● MORE MEAT
● MORE PROFIT
WITH
MADISON SILOS

● Feed high-quality, nutritious, corn and grass silage all year for more milk, more meat and more profit
● Low original cost
● Low upkeep cost
● More than 60,000 Madison Silos in use

MADISON SILOS
Div. Chromalloy American Corp.
1070 Steinmetz Rd.
Ephrata, Penna. 17522
Ph. 733-1206

LOCAL DEALERS

Frank Snyder
Akron 859-2688

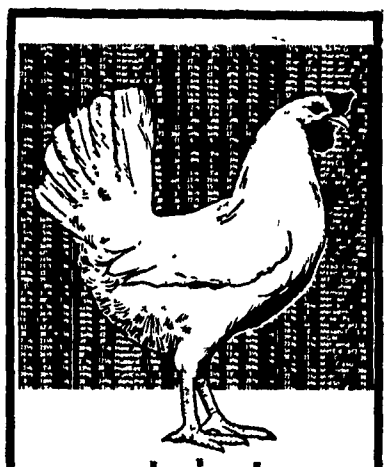
Caleb Wenger
Quarryville 548-2116

Landis Bros. Inc.
Lancaster 393-3906

Carl L. Shirk
Lebanon 867-3741

Sollenberger Farm Supply
Centerport, Pa.
Ph. 215-926-7671

Try A Classified Ad!



sustain top production with the

BABCOCK B-300

Keeping production up...costs down...is the profit key in poultry operations. And more and more records on commercial flocks of Babcock B-300's..."The Businessman's Bird"...show sustained production of top quality eggs...often with an additional 20 to 30 eggs per bird housed over other strains. Come in... look at the records and the B-300 ..."The Businessman's Bird".

BABCOCK FARMS, INC.

Telephone (717)626-8257

Telephone (717) 626-8561

DHIA Monthly Report

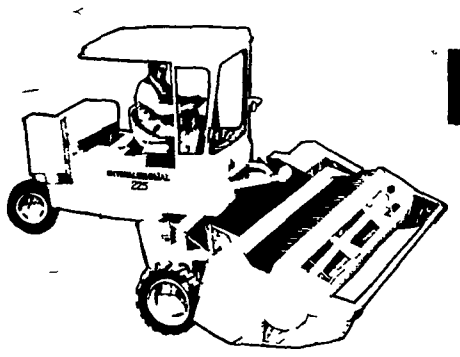
(Continued From Page 12)

Roy H. & Ruth H. Book						
Freda	RH	6-3	305	19,570	3.7	721
Ann	RH	7-5	305	17,260	3.9	681
John A. Harsh						
Kris	GrH	7-2	305	16,277	4.4	721
Celia	RH	4-7	305	19,823	3.4	679
Arthur P. Sweigart						
Marie	RH	6-4	305	19,368	3.7	720
Albert E. Fry						
Dorette	RH	5-4	305	18,533	3.9	720
Amos E. King Jr.						
Supreme'	RH	9-5	304	17,119	4.2	718
Katie	RH	7-9	305	18,202	3.7	671
Paul K. Newswanger						
8	GrH	5-0	305	18,622	3.9	717
Donald S. Eby						
Polly	RH	10-5	305	17,891	4.0	717
Kreisle & Lehman						
Grace	RH	5-2	305	17,754	4.0	717
Vickie	RH	7-7	305	16,645	4.3	710
Harry S. Aungst						
Nettie	RH	7-1	305	15,857	4.5	714
Harry S. Mumma						
Hope	RH	5-11	305	17,927	4.0	713
Moses N. Good						
Bell	RH	5-5	305	19,915	3.6	712
Melody	GrH	3-2	305	16,994	4.2	707
J. Mowery Frey						
Crest	RH	7-2	305	20,200	3.5	711
William F. Guhl						
6602	RH	6-9	305	17,374	4.1	711
59	GrH	5-4	294	20,173	3.4	684
6706	RH	5-5	305	20,042	3.4	678
Joseph Eshleman						
P. J.	GrH	4-3	305	19,814	3.6	710
Reuben Z. Smoker						
Rose	RH	7-10	305	14,335	4.9	708
Julie	RH	6-4	305	17,852	3.8	680
Raymond W. Burkholder						
61	RH	3-10	305	17,226	4.1	706
33	RH	4-5	305	19,357	3.5	670
Carl E. Brandt						
1	GrH	10-3	297	18,508	3.8	703
John C. Metzler						
Jov	RH	8-0	305	15,847	4.4	703
Ivan Bowman Jr.						
Horse	GrH	3-10	305	18,129	3.9	701
Elmer S. Stoltzfus						
Lad	GrH	6-6	284	17,588	4.0	700
Ivan R. Yost						
Bobbie	RH	5-10	305	16,394	4.3	698
Gale	RH	4-8	305	19,425	3.5	683
John U. Lapp						
Reflect	RH	5-5	295	18,413	3.8	696
Chief	RH	3-3	305	16,007	4.3	691
Marion	RH	2-4	291	13,834	5.0	687
Allen Lee Stoltzfus						
Joyce	RH	7-4	303	17,378	4.0	696
Sissy	RH	4-5	305	19,347	3.6	695
Elam P. Bollinger						
Penny	RH	7-2	300	15,360	4.5	696
William J. Aaron						
Blossom	RJ	6-2	305	11,364	6.1	696
K. D. & Else Linde						
Inka	RG	4-1	305	12,276	5.7	694
Elmer H. Weber						
Dolly H	GrH	4-4	305	17,445	4.0	690
John P. Lapp						
Dona	RH	8-1	305	18,450	3.7	688
John J. Lapp						
Doris	RH	4-4	305	18,370	3.7	688
Paul N. Brubacher						
147	RH	4-11	305	21,234	3 2	686
James Martin						
Judy	RA	5-9	293	16,297	4.2	686
George M. Hurst						
16	GrH	4-11	305	17,179	4.0	685
Carl L. Martin						
Malinda	RH	3-4	305	16,331	4.2	684
Leon S. Lapp						
Beulah	RH	8-0	305	16,913	4.0	682
Samuel K. Stoltzfus						
Helen	GrH	7-4	305	17,373	3.9	680
Paul S. Horning						
Pearl	GrH	4-10	305	18,593	3.7	679
Nathan G. Stoltzfus						
Nutty	RH	4-9	305	15,342	4.4	678
Earl S. Weaver						
Kitty	RH	4-5	305	18,073	3.7	677
Andrew G. Miller						
Doreen	RH	3-2	305	15,710	4.3	676
C. Richard Landis						
Cindy R	RH	5-3	262	17,459	3.9	675
C. Witmer Sherer						
Harriet	RH	7-1	305	18,061	3.7	674
Melvin L. Shertzer						
Fancy	RH	3-3	305	19,114	3.5	673
Clair M. Hershey						
Dinah	RH	5-6	305	17,133	3.9	673
Irvin B. Weaver						
39	GrH		305	16,947	4.0	673
Raymond M. Weaver						
36	RH	5-10	305	14,423	4.7	673
Thomas C. Lapp						
Duchess	RH	3-7	305	15,786	4.3	672
M. Irvin Eberly						
Leah	RH	8-4	305	18,339	3.7	671
Warren B. Griffith						
Jade	RH	4-0	305	18,257	3.7	671
David L. Landis						
Dottie	RH	4-2	305	16,289	4.1	670

HIGH DAILY BUTTERFAT AVERAGES

Breed	Days On Test	No. Cows	% Cow Days In Milk	Milk Lbs.	% Test	Fat Lbs.
Amos & Eleanor Hershey						
R&GrH	32	27.0	91.7	45.8	4.4	2.02
Earl N. Landis						
R&GrH	32	48.5	93.0	53.0	3.7	1.98
J. Z. Nolt						
RH	28	35.5	85.3	47.3	4.0	1.91
Thomas C. Lapp						
RH	33	41.4	97.7	48.7	3.9	1.88
Lloyd H. Ranck						
RH	35	49.9	88.3	47.0	4.0	1.86
John N. Shirk						
R&GrH	32	35.2	83.8	50.8	3.6	1.81
J. Arthur Rohrer & Sons						
R&GrH	29	53.9	91.0	45.8	3.9	1.79
LeRoy M. Oberholtzer						
R&GrH	35	40.7	89.2	44.4	4.0	1.77
George M. Hurst						
R&GrH	30	33.3	93.9	46.8	3.8	1.76
J. Ray Ranck						
GrH	28	31.7	91.8	47.7	3.7	1.76
Lancaster Mennonite Hospital						
R&GrH	30	87.5	91.2	42.1	4.1	1.74
Roy H. & Ruth H. Book						
RH	32	47.7	84.0	42.8	4.1	1.74
Curtis E. Akers						
R&GrH	31	58.5	87.9	44.4	3.9	1.73
Martin H. Good						
R&GrH	25	42.2	97.2	44.1	3.9	1.73

Take Advantage - Order Early



225 Hay Swather

574 Tractor & 2050 A Loader

Waiver of Finance on Most Equipment

SPECIAL
3 point Hitch Scraper Blades
$110.00

USED HAY EQUIPMENT
N.H. 460 Haybine
N.H. 461 Haybine
I.H. Model 8 Flail Chopper
N.H. 1010 Bale Wagon
Allis Chalmers Hay Crusher
N.H. 404 Crusher
Allis Chalmers 303 Baler
John Deere 32 Crusher
Int. 2A Conditioner
New Idea No. 50 Conditioner
Model 14-80 Ford Baler
New Idea 3 pt. Hitch Mower

USED HARVESTERS
N.H. 717 Forage Harvester
I.H. 50 Forage Harvester
Fox 1 Row Harvester

USED SPREADERS
N.H. 365 Tank Spreader
Hawk Bilt Tank Spreader
John Deere 140 Bu. Spreader

USED TRACTORS
77 Oliver Diesel
W.C. Allis Chalmers
Farmall H
WC with Loader
Int. B414 with Loader
Farmall Super M
W.C. Allis Chalmers w-Loader

Misc. Used Equipment
1 Ton Feed Mixer
A.C. Automatic Reset Plow 4 Bot.
311 - 3 Bottom Plow
Fast Hitch 2 Row Planter

MESSICK FARM EQUIPMENT INC.

2750 N. Market — Elizabethtown, Pa.

Ph. 367-1319

John Kreider Home 367-6039

Armstrong was an Inspiration For the Visually Handicapped

When the Pennsylvania Bureau for the Visually Handicapped launched its current "Project Vision" campaign to find and help people who have sight problems, one of its most ardent boosters was Robert Armstrong, 44, of Titusville RD4.

Armstrong, who was blinded in a blasting accident 15 years ago, became the operator of a successful woodworking business in spite of his handicap, and he credited the Bureau for the Visually Handicapped with giving him the incentive--and the necessary financial help--to undertake such a venture.

In recent months he had made several public service radio commercials urging anyone with a sight problem to seek the Bureau's help, and was planning to make several public service television commercials containing the same message.

But the day before the camera crew was scheduled to arrive at his woodworking shop to shoot the commercials, Armstrong was felled by a stroke. A little more than a week later he died.

"Bob had been looking forward eagerly to making the commercial," said his wife, Jean, "not because he wanted to be seen on television, but because he wanted so very much to have other visually handicapped people benefit from the Bureau's help, just as he did.

"There won't be any commercial now, but I know what Bob had planned to say when he made one, and I'd like to say it for him: "The only way to accept any kind of handicap is to try to understand it, and to live with it. The Pennsylvania Bureau for the Visually Handicapped can be the answer for you to begin a whole new life that will be richer, fuller, and yes, happier. I know because they did this for my husband."

"If you have a sight problem or know of anyone who does, please contact the Bureau by writing to Vision, Post Office Box 2675, Harrisburg, Pa., 17120. They will do everything they possibly can to help." The Bureau is an agency of the Pennsylvania Department of Public Welfare.

Consumers' Corner

Easier Meat Identification

Starting now, selecting and comparing cuts of meat may be easier for consumers. Many supermarkets and groceries will begin supporting a new, standardized nationwide meat labeling system.

The system was developed by the National Livestock and Meat Board in response to consumer complaints of confusion with present labeling methods. An industry-wide committee chose which name was best suited for each of the 314 possible cuts of meat.

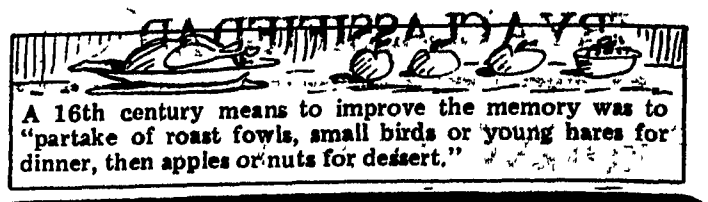
Under the new system, each meat package will bear the name of the species — beef, veal, pork or lamb — the wholesale cut, such as chuck or loin, and a common retail name for the cut, standardized throughout the nation, such as "blade pot roast."

Also, a store may add its own name for the product, such as "economy roast" or "supreme beef." This name will allow a store or chain to maintain its system of identification without confusing customers.

The new program isn't required by law, so consumers should check with their local stores. If the system is not being used, they might want to suggest it.

Canned Consumption

In recent years, the annual U.S consumption of canned meats averaged about 14.5 pounds per person - a record level. During the past 20 years canned meat consumption has gone up more than five pounds per person



A 16th century means to improve the memory was to "partake of roast fowls, small birds or young hares for dinner, then apples or nuts for dessert."

3518 & 3517 — Two outstanding med. season varieties. Stalk strength second to none with excellent yield ability.

3368, 3334A, 3306, 3369A — Four full season varieties which have proven themselves in southeastern, Pa. Excellent for husking or silage. When ordering seed corn please consider the Pioneer Team.

The best from start to finish

PIONEER. BRAND SEED CORN
PIONEER HI BRED, INC
LAURINBURG N C • TIPTON, INDIANA

Bill Wingenroth, Lancaster County
717-733-3903
Says
Don't "FUEL" Around With The Energy Crisis!!
Put Your High Moisture Corn in A HARVESTORE
PENN-JERSEY HARVESTORE
New Holland Pa 717-354-5171

TOUGH FIX?

LET US HANDLE IT!

WE know you're pretty handy with a wrench . . but when you're hit with a major breakdown, call on our team of expert, factory-trained mechanics.

No job is too big or too tough for our trained servicemen. We'll have you back in business quickly . . . because we're dedicated to keep Going Orange Going Great.

Nissley Farm Service
Washington Boro. Pa
Roy H. Buch, Inc.
Ephrata R D 2
L. H. Brubaker
Lancaster. Pa.
Grumelli Farm Service
Quarryville. Pa.
BHM Farm Equipment, Inc.
Annville. R.D. 1. Pa.
ALLIS-CHALMERS

Wayne Cares:

Give your pigs the best start they can get with Wayne Tail Curler Senior...

A 16% protein starter with added lysine and methionine for a new amino acid balance. Contains a combination of ingredients that results in higher digestability, less tendency for looseness in pigs under stress and fast low cost gains. Medicated with scour fighting Mecadox.®

CHARLES E. SAUDER & SONS
R.D.1, East Earl

HERSHEY BROS.
Reinholds

WHITE OAK MILL
R.D.4, Manheim

STEVENS FEED MILL, INC.
Stevens, Pa.

PARADISE SUPPLY
Paradise

H. M. STAUFFER & SONS, INC.
Witmer

JE'MAR FARM SUPPLY INC.
Lawn—Ph. 964-3444

POWL'S FEED SERVICE
R.D.2, Peach Bottom

ROHRER'S MILL
R.D.1, Ronks

HAROLD H. GOOD
Terre Hill

MOUNTVILLE FEED SERVICE
R.D.2, Columbia

DUTCHMAN FEED MILLS, INC.
R.D.1, Stevens

GRUBB SUPPLY CO.
Elizabethtown

BRANDT'S MILL SADDLERY SHOP
830 Maple St.
Lebanon, Pa. 17042

USE WAYNE ANIMAL HEALTH AIDS TO KEEP YOUR LIVESTOCK AND POULTRY HEALTHY

PROTECT YOUR BARN AGAINST DETERIORATION!

LET US PAINT IT INEXPENSIVELY THIS NEW SCIENTIFIC WAY . . .

You can save big money by contracting with us to paint your barn. New Hydra-elevation equipment eliminates expensive scaffolding. Fast, new air-friction painting penetrates pores in addition to brush coverage. Send postcard for details and free estimate. No obligation.

SEALCRETE, INC.

R.D.2 EPHRATA, PA.

Phone 717-859-1127

Safe Bike Driving Rules

1. Obey all applicable traffic regulations, signs signals and markings.
2. Observe all local ordinances pertaining to bicycle operation.
3. Keep right, drive with traffic, not against it. Drive single file.
4. Watch out for drain grates, soft shoulders and other road surface hazards.
5. Watch out for car doors opening, or for cars pulling out into traffic.
6. Don't carry passengers or packages that interfere with your vision or control.
7. Never hitch a ride on a truck or other vehicle.
8. Be extremely careful at all intersections, particularly when making a left turn.
9. Use hand signals to indicate turning or stopping.
10. Protect yourself at night with the required reflectors and lights.
11. Drive a safe bike. Have it inspected to insure good mechanical condition.
12. Drive your bike defensively; watch out for the other guy.

The above rules are provided by the Bicycle Institute of America in conjunction with the National Safety Council and the Cub Scouts of America.

Fiber Shortages and Prices

Jeans to jersey, petticoats to woolens. When you go to the store this year in search of clothing and yard goods--you may find fewer items to choose from, or wind up paying higher prices for what you do find. The reasons, explains Mrs. Ruth Ann Wilson, Extension clothing specialist at The Pennsylvania State University, are: fashion's whim, new marketing outlets and Mother Nature.

Drastic changes in demand and supply have upset the textile industry. The overall use of fibers by United States mills has increased 55 percent since 1960. And the production of man-made fibers has rocketed 245 percent.

But with the soaring demand for man-made fibers, the supply of raw materials is being depleted. There is now fear of a shortage in elements used to produce nylon, polyester, and acrylics. Manufacturer of some fibers has even been curtailed, according to Mrs. Wilson.

The fashion trend toward man-made fibers was accompanied by a decrease in demand for wool. So sheep producers cut back their herds. Now, with a returning interest in "natural fibers" it will take time to catch up.

When knit fabrics surged ahead in popularity, more looms were made for knits and fewer for woven fabrics. So now with the return to woven materials, there is a shortage of looms and production is delayed.

Another reason for the forecasted increase in textile prices, says the Extension clothing specialist, is the growth in competition for export sales. With devaluation of the dollar, big orders have come in from Japan and England. And, reopening of trade with mainland China, offers a large, new market for U. S. fibers.

And Nature hasn't cooperated either. Spring flooding of the Mississippi River cut cotton planting nearly 30 percent in the rich delta area.

Consumers' Corner

Today's Housewife — Valuable Commodity

Today, even the word "housewife" is in dispute.

The term has recently come in for lively discussion among its practitioners, their husbands, and other interested parties. While suggested alternate terms have ranged from "household engineer" to "domestic economists," many a housewife will say it's not the terminology so much as its interpretation that's at stake.

An ongoing study under a grant from the U.S. Department of Agriculture gives a measure of what it would cost to replace the work at home with hired services. Here are some of the findings:

In an average family with two children, one a 5-year-old, the other an infant, the mother puts in 70 hours a week. The dollar value of her labor amounts to $146 on a weekly basis.

A woman with three older children between the ages of 6 and 11 would be performing services worth $108 a week.

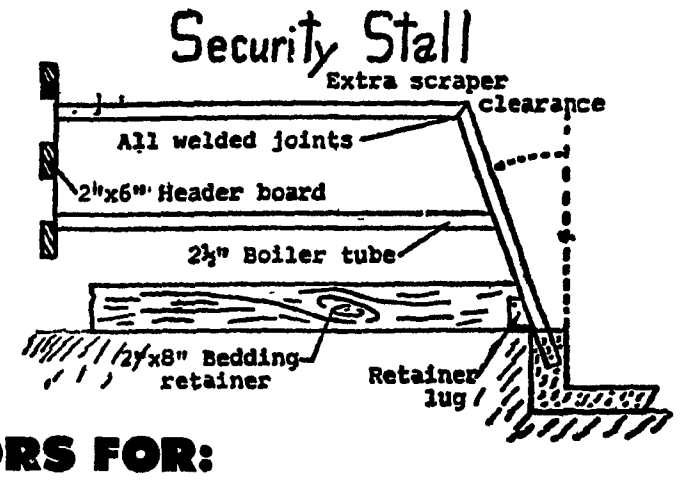
If there are four children between the ages of 6 and 11, the value of the wife's labor would amount to $117 a week.

"A survey has disclosed that the average American favors only one kind of handout, the government's hand out of his pocket."—**Albert F. Coombs,** The Valley (Calif.) Times.

SOLAIR BARNS

FEATURING OUR SECURITY FREE STALL

We make a high Security Free Stall from high grade boiler type steel that will last and last. A bedding board is installed and the stall is elevated above the scrape area. Extra floor space is given to each animal and a maximum drinking area is provided. A step along the feed trough allows easy access to the feed but prevents manure from falling into the trough.



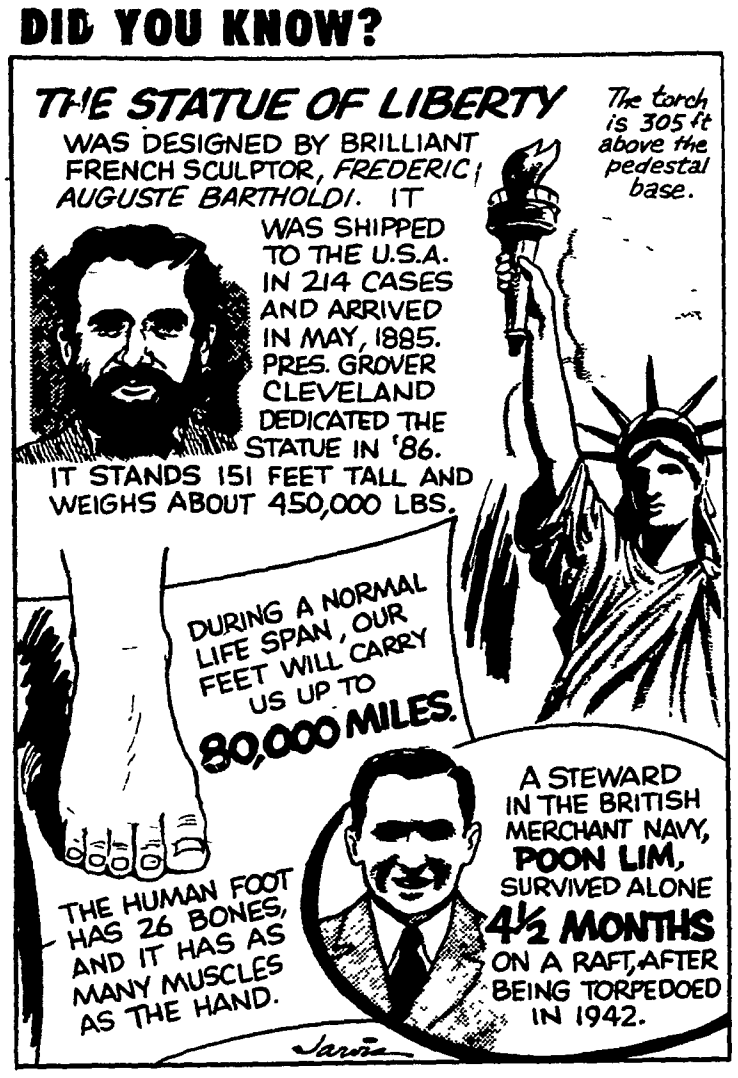
DISTRIBUTORS FOR:

- VAN DALE, INC.
- VAUGHAN
- PAMLINE
- MADISON SILOS
- MECHANIZED FEED LOT SYSTEMS

CALEB M. WENGER, Inc.

R. D. 1 DRUMORE CENTER, QUARRYVILLE, PA. PHONE 548-2116

DID YOU KNOW?


THE STATUE OF LIBERTY
WAS DESIGNED BY BRILLIANT FRENCH SCULPTOR, FREDERIC AUGUSTE BARTHOLDI. IT WAS SHIPPED TO THE U.S.A. IN 214 CASES AND ARRIVED IN MAY, 1885. PRES. GROVER CLEVELAND DEDICATED THE STATUE IN '86.
IT STANDS 151 FEET TALL AND WEIGHS ABOUT 450,000 LBS.
The torch is 305 ft above the pedestal base.
DURING A NORMAL LIFE SPAN, OUR FEET WILL CARRY US UP TO 80,000 MILES.
THE HUMAN FOOT HAS 26 BONES, AND IT HAS AS MANY MUSCLES AS THE HAND.
A STEWARD IN THE BRITISH MERCHANT NAVY, POON LIM, SURVIVED ALONE 4½ MONTHS ON A RAFT, AFTER BEING TORPEDOED IN 1942.
Jarvis

Some snake in the grass seems to have convinced the ancient Greeks that if their pet serpents moved sluggishly, they would have a poor harvest that year!

More Research Spending For Farmer Co-ops

Farmer cooperatives' spending for technical research nearly doubled during the past five years. The increase is reflected in a study by U.S. Department of Agriculture's Farmer Cooperative Service.

In the same time span, business research expenditures by farmer cooperatives increased 140 percent. Average business research spending per cooperative went from $47,000 in 1967 to $114,000 in 1972. Meanwhile, technical research spending per association jumped from $146,000 to $272,000.

About one-third of the cooperatives with volumes under $100,000 conducted research, while nearly two-thirds of those with volumes of more than $100,000 did so.

Of the 55 cooperatives reporting research activities, 34 said they maintained formal business, technical, or combined business and technical research departments. In addition, 28 co-ops carried on informal business research in other departments.

The 55 cooperatives reporting research activities accounted for 45 percent of about $11 billion in business volume involving all co-ops–about 7800.

The report contains suggestions for establishing research departments and ways to strengthen ongoing research programs.

A free copy of the report, "Cooperative Research: Progress and Problems," FCS Research Report 26, may be obtained from Farmer Cooperative Service, Room 1474, South Building, Washington, D. C. 20250.

Royer Named To Goodwill Board

Zeno R. Royer, 208 North Seventh Street, Akron, Sales representative for radio stations WGSA and WIOV of Ephrata, has been named to the Board of Directors of Goodwill Industries of Lancaster County.

Royer, along with other station representatives, initiated the Goodwill Radiothon in October, enabling Goodwill to eradicate a financial crisis.

He has been associated with WGSA and WIOV for the past year.

Do It Right

Want to serve sausage links at their juicy best? Correct cooking makes the difference. Place links in a cold frying-pan, add 2 to 4 tablespoons water, cover tightly and cook slowly for 8 to 10 minutes. Remove cover and brown links, turning on all sides

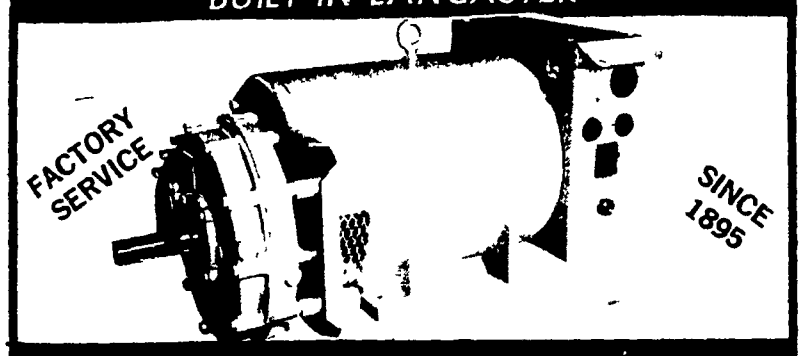
TRY A CLASSIFIED AD

Tasty -Topic

Broiled Beef Blade Steak with Crab Apples

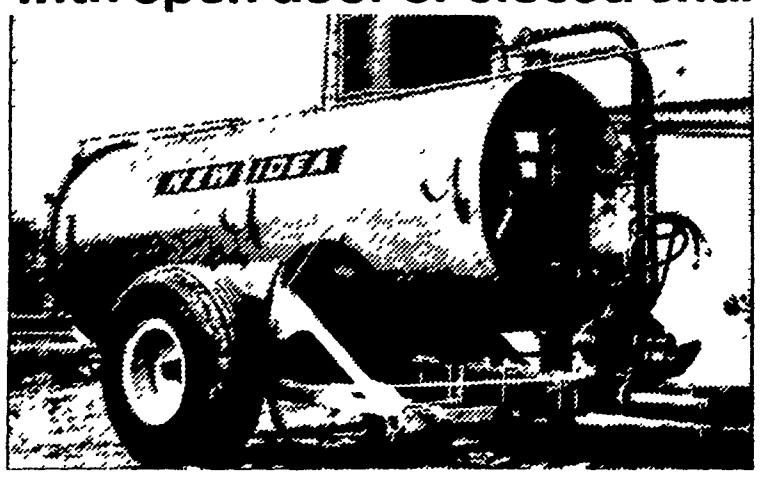
Drain and reserve syrup from 1 jar (16 ounces) crab apples. Combine syrup with ⅓ cup oil, 2 tablespoons vinegar, 2 teaspoons salt and ¼ teaspoon nutmeg in a flat utility dish or plastic bag. Place 1 beef blade steak in marinade; turn to immerse second side. Cover dish with foil or seal bag and refrigerate 4 to 6 hours or overnight, turning steak several times. Remove steak from marinade and place on rack in broiler pan, inserting pan in broiler so surface of meat is 4 to 5 inches from the heat. Broil 7 to 10 minutes on each side, depending upon degree of doneness desired (rare or medium). 2 to 4 servings.

FIDELITY ALTERNATOR
BUILT IN LANCASTER



LOADSTAR
WHY ACCEPT A LIGHT DUTY "STAND BY" GENERATOR WHEN YOU CAN HAVE FIDELITY'S CONTINUOUS HEAVY DUTY LOADSTAR INDUSTRIAL ALTERNATOR
Super Motor Starting Capability
All Helical Gear Drive - No Chains or Belts
FREE DEMONSTRATION on Your FARM without obligation
Buy one FIDELITY LOADSTAR Alternator in your life time,
It's the only one you'll ever need
FINANCING AVAILABLE
VISIT US AT BOOTH 751
PENNA. FARM SHOW
FIDELITY ELECTRIC COMPANY INC
332 NORTH ARCH STREET
LANCASTER PENN 17603
TEL 717 397-8231

New Idea's Liquid Spreaders
Planning to "go liquid"?
New Idea offers 4 sizes, each with open door or closed end.



- Choose from 800-, 1100-, 1500- or 2100-gallon tank capacity.
- Big 135 c.f.m. pressure/vacuum pump, shielded from weather.
- Air agitation through pipe system keeps solids in suspension.

A real New Idea Heavyweight — with 1/4" thick steel walls, 5/16" on 2100 gallon model. Massive frames that won't twist or buckle. Optional plowdown or corn row attachment. And a full year warranty.

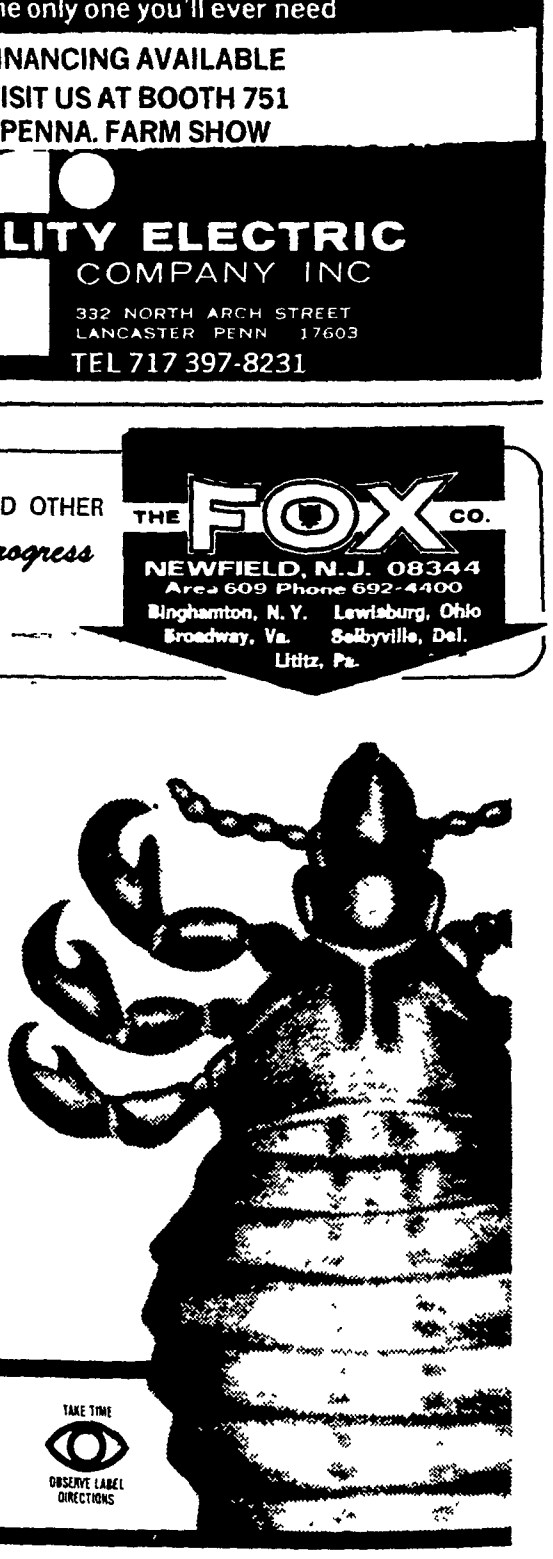
Stop in and take a look at it.
AVCO NEW IDEA FARM EQUIPMENT
We make your job a little easier.

A. L. HERR & BRO. Quarryville
KINZER EQUIP. CO. Kinzer
STOLTZFUS FARM SERVICE Cochranville, Pa
CHAS. J. McCOMSEY & SONS Hickory Hill, Pa
N. G. HERSHEY & SON Manheim
LANDIS BROS., INC. Lancaster
LONGENECKER FARM SUPPLY Rheems
A.B.C. GROFF, INC New Holland
ROY H. BUCH, INC. Ephrata, R D 2

CYANAMID
Products available from your local FEED and FARM SUPPLY DEALER serviced by
New Holland Supply Company

THIS PRODUCT AND OTHER Products of Progress AVAILABLE IN THE NORTHEAST FROM
THE FOX CO.
NEWFIELD, N.J. 08344
Area 609 Phone 692-4400
Binghamton, N.Y. Lewisburg, Ohio
Broadway, Va. Selbyville, Del.
Lititz, Pa.

CONTROL CATTLE LICE
with WARBEX* Pour-On



WARBEX breaks the life cycle of lice during the feeding stage . . . before they reach egg-laying maturity Single treatments offer long-lasting protection, with no set-back to cattle.
WARBEX is easy to use, because it's ready to use. No spraying, no dipping, you simply pour it along the animal's back.
Lice-free cattle gain faster, convert more feed into more beef, can quickly return more than your investment in WARBEX.
WARBEX really works.
*Registered trademark of American Cyanamid Company for famphur
AVAILABLE FROM YOUR FAVORITE ANIMAL HEALTH SUPPLIER
TAKE TIME OBSERVE LABEL DIRECTIONS

PennAg Industries Changes Leadership

The New Year brings the changing of the guard to PennAg Industries Association. Ned. L. Clark, Shamokin, Penn. assumes the presidency of the 95-year-old association, a state-wide membership of agribusiness firms which buy from and sell to ag producers. Eugene E. Eby, secretary, H. R. Wentzel Sons, Newport, Penn. wil end his term as 1973 PennAg President.

"1973 could be termed the year of good news and bad news," Eby stated. "Agriculture was called the 'Great Green Hope' because of its contribution to a favorable balance of trade and farmers thought their future seemed bright. In Pennsylvania the electorate recognized the importance of agriculture to the economy and ecology by approving a referendum on taxation of agricultural land.

"Offsetting the good news were problems and crises such as the highest feed prices ever known, gyrating ingredient markets that made product pricing the equivalent of playing Russian Roulette, shortages of some ingredients which required frequent substitution in formulations, increased rail transportation difficulties which were magnified by unprecendented export grain sales and a Pennsylvania State Sales Tax issue which threatened the poultry industry, to name a few," Eby continued.

"I leave Ned Clark with the problem of northeastern rail service to rural Pennsylvania unsolved and the New Year's issue of the energy shortage."

In reply, Clark expressed his confidence that Pennsylvania has a potential to become a greater food basket filler for the remainder of the 1970's.

"All of our western, central and northern counties are ripe for expansion," Clark said. "We have ready access to the largest megalopolis in North America as a market — plus ports that serve the world."

Clark is Secretary-Treasurer of Clark's Feed Mills, Inc. which operated a dairy feed mill in Turbotville, Penn. and a poultry feed mill in Shamokin.

Other PennAg officers are: Phillip M. Spalding, York Flour Mills, Inc., York - First Vice President; Melvin M. Wenger, Wenger's Feed Mill, Inc., Rheems - Second Vice President; W. H. Andrews, Jr., H. O. Andrews & Sons, Inc., Mapleton Depot - Third Vice President; and Robert B. Graybill, Pennfield Corporation, Lancaster - Treasurer.

★ Hoffman's Horse & Cattle Powders
★ Aureomycin Sulmet 700 Crumbles
★ Baymix Wormer Crumbles
★ Shell Horse Wormer
★ Flameless Gas Pig Brooders
★ Custom Canvass Work

New For Sweetlix — Horse Block

AARON S. GROFF & SON
Farm & Dairy Store
R.D. 3, Ephrata, Pa. 17542 (Hinkletown) Phone 354-0744
Store Hours 7 A.M. to 9 P.M.
Closed Tues. & Sat. at 5:30 P.M.

HARRISBURG MEMO . . .

To: *The People of Pennsylvania*

From: *Milton J. Shapp, Governor*

Mr. W. R., Brookhaven, writes that he is upset regarding threats by some truckers to blockade state roads if they can not choose their own driving speeds and fuel prices.

Governor Shapp: "When President Nixon first announced separate speed limits for trucks and cars, I vocally opposed it and did something about it. That's why Pennsylvania now has the same speed for all vehicles — 55 mph. I am the only governor in the nation to sit down with the truckers in my office and at the Lamar Truck Stop to hear their side of the problem.

"From what the truckers have told me there has been some price gouging and other irregular practices on the part of some dealers. All the demands the truckers are asking for must be met on the federal level. I've continued, however, to keep communications open with the truckers in Pennsylvania and they have responded by not throwing up any blockades. I've told the truckers that I will not tolerate blockades on our highways and that we will take action if they occur."

Mr. R. B., Lancaster, writes that he thinks because of the energy crisis our current motor vehicle codes should be changed to allow exhaust headers and dual exhausts to save fuel.

Governor Shapp: "There is considerable disagreement among the so-called experts that removing pollution devices or adding others now banned on newer autos can actually save fuel. Our Department of Transportation is presently studying the various applications of auto pollution controls because of the energy crunch."

Letters may be addressed to the Governor's Office, Main Capitol Building, Harrisburg, Pa. 17120.

Willow Maple Herd Cited

Milk and butter fat production levels established by Registered Holstein cows in this area have been reported by Holstein-Friesian Association of America. All cows are from the herd of Willow Maple Farm, Newmanstown RD1, enrolled in the Dairy Herd Improvement Registry (DHIR) official testing program.

Cows recognized for their exceptional food producing ability in this area are:

Willow Maple Cynthia, age 8-3, 14,590 pounds milk, 682 pounds butterfat, 4.7 percent test in 341 days milked.

Willow Maple Expec Lu, 6-10, 12,830 pounds milk, 666 pounds butterfat, 5.2 percent test, in 305 days milked.

Willow Maple Expec Star Lu, 6-9, 17,640 pounds milk, 658 pounds butterfat, 3.7 percent test in 305 days milked.

Ormsby Lucifer Vicky, 8-5, 18,730 pounds milk, 646 pounds butterfat, 3.4 percent test in 305 days milked.

Willow Maple Cynthia, 8-3, 13,600 pounds milk, 634 pounds butterfat, 4.7 percent test in 305 days milked.

Get more GROW POWER from our feed...

Cut Your Costs With Our Feeds With AUREO S 700 and AUREOMYCIN

32 pounds extra gain in 166 days - 9% faster rate of gain - 5% less feed per pound of gain - that's the record produced in supervised trials using starter feed with AUREO S 700* during the first 28 days followed by finishing feed with AUREOMYCIN® chlortetracycline

AUREO S 700 helps maintain gains in the presence of respiratory disease such as shipping fever AUREOMYCIN increases gains, improves feed efficiency, aids in the prevention of liver abscesses, helps prevent foot rot and aids in the reduction of bacterial diarrhea.

Our feeding program using AUREO S 700 and AUREOMYCIN puts you in control of major threats to feedlot profit By keeping cattle gaining even in the presence of shipping fever and the threat of disease, you save feed-reduce labor and medication costs-and market healthy animals

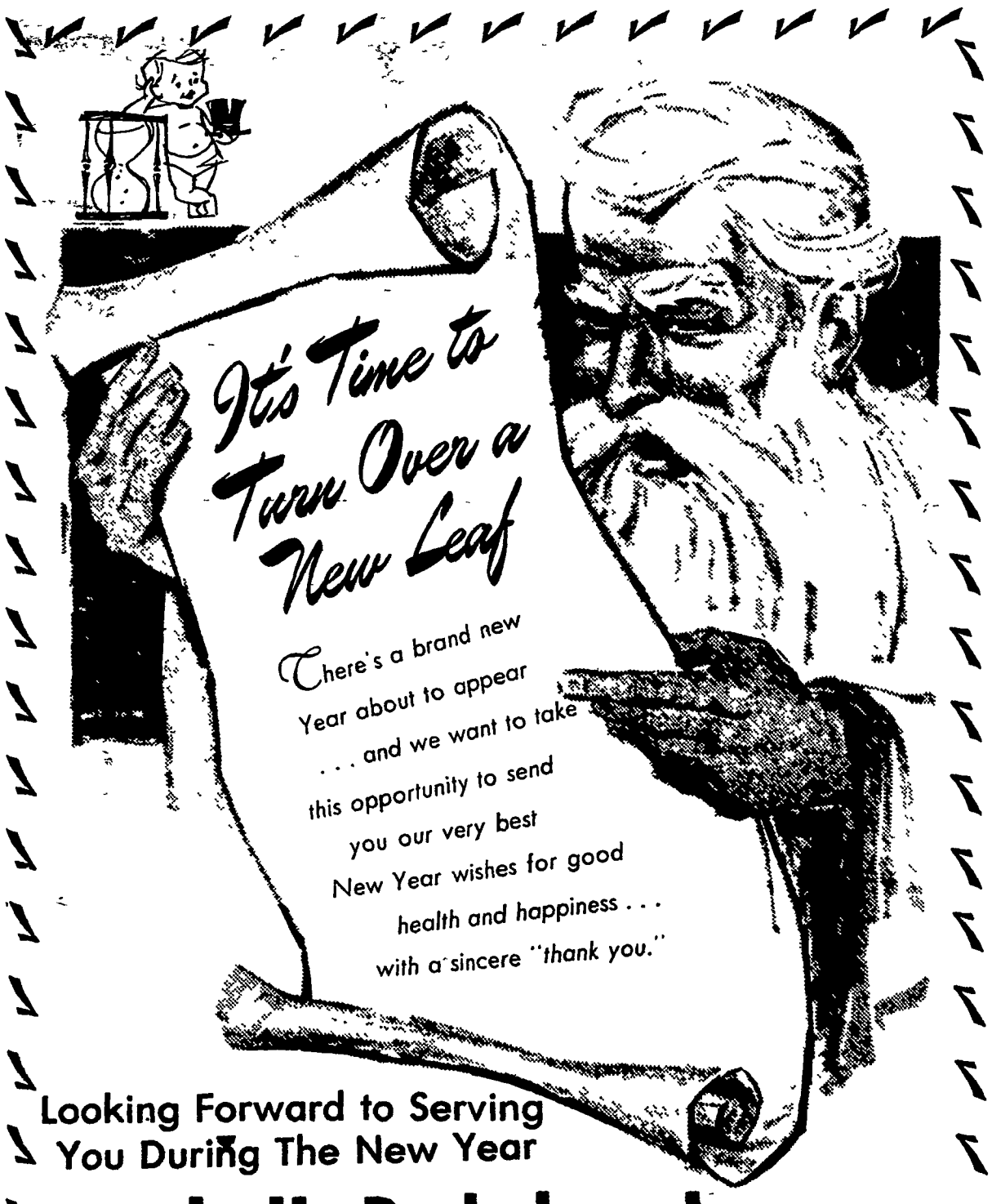
AUREO S 700 AUREOMYCIN

*AUREO S 700 is the registered trademark for American Cyanamid Company's premix of AUREOMYCIN® chlortetracycline and SULMET® sulfamethazine. Withdraw feed with AUREO S 700 seven days before slaughter. No withdrawal required for feed with AUREOMYCIN when fed at less than 350 mg per head daily

AVAILABLE AT

C. P. WENGER & SONS
Ephrata, Pa.
717-733-2218

GEHMAN FEED MILL GRUBB SUPPLY CO.
Denver, Pa. 215-267-5585
Elizabethtown, Pa. 717-367-1525


It's Time to Turn Over a New Leaf
There's a brand new Year about to appear
. . . and we want to take this opportunity to send you our very best New Year wishes for good health and happiness . . . with a sincere "thank you."

Looking Forward to Serving You During The New Year

L. H. Brubaker, Inc.
350 Strasburg Pike Lancaster, Pa.

1973-The Year In Review

Ralene Harbold, seated, became Lancaster County's new dairy princess on June 23. She's shown here being crowned by Donna Book, who was last year's princess.

A barn fire on the farm of J. R. Foreman, Lititz RD1, caused an estimated $75,000 damage on January 18.

All thirteen directors of the Lancaster County Farmers Association were on hand for the group's annual meeting on October 15.

His Holiness, Abuna Theophilo left, toured the Garber farm to become Patriarch of the Ethiopian Or dox Church, was the guest of Jay Garbe right, on May 30. The Patriarch and his party acquainted with American agricultural methods.

Farm technology took a step forward in late October when Clyde Martin, East Earl RD1, installed a closed-circuit TV system in his cow barn. The system lets Martin watch his cows from the breakfast table.

Dwight Seegmiller, national FFA president presented American Farmer Degrees to a pair of Lancaster County youths at the national FFA convention at Kansas City in October. Dale Bollinger (left photo) and Thomas W. Aaron (right photo) are shown receiving their degrees.

Victor Longenecker, left, beamed as Lancaster County Agent Max Smith presented him with an award for his 40 years of service as a 4-H leader. The presentation took place October 11 during the annual 4-H leaders banquet at the Farm and Home Center.

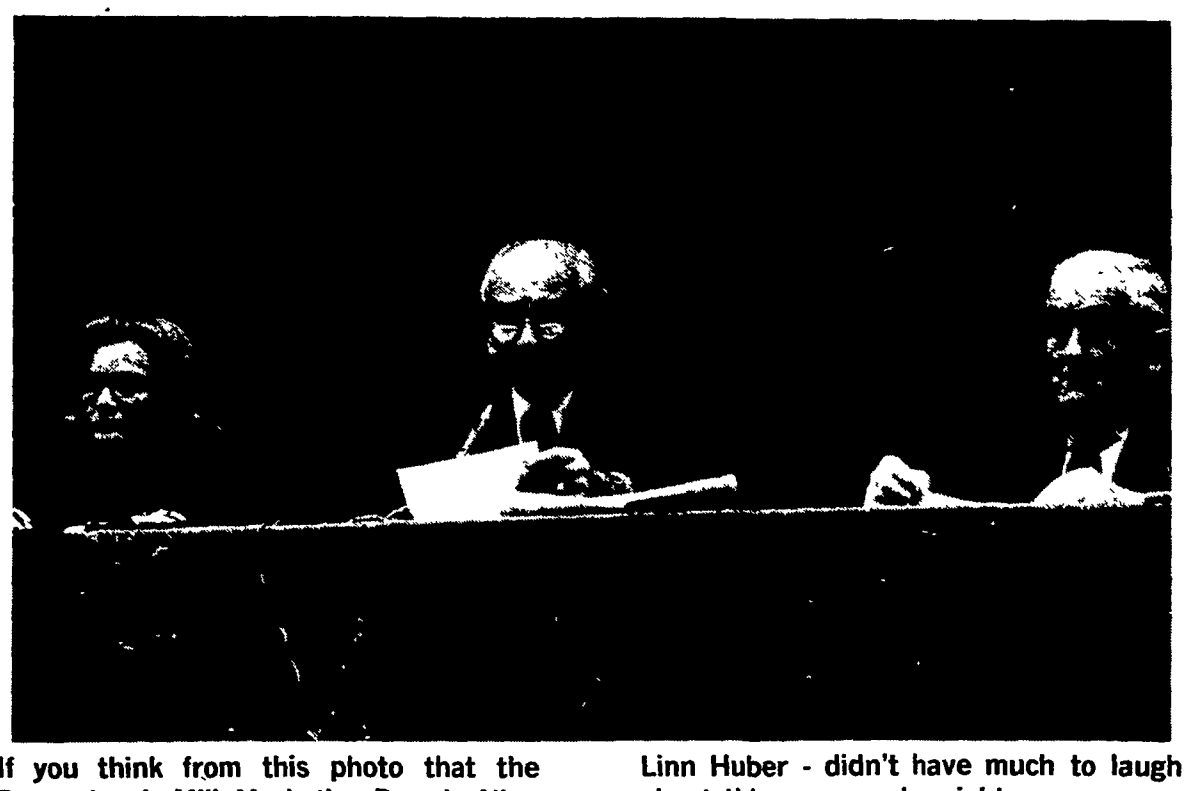
Harvey Sauder, left, took top honors in the contour plowing contest held July 24 during Lancaster County Conservation Field Day. The level land contest was won by Merle Groff, right.

Herd management for high production was the theme for a panel discussion held March 6 during Lancaster County Dairy Day at the Farm and Home Center. Panel members were, left to right, James Horton, Raymond Witmer, Rohrer Witmer and John Yost.

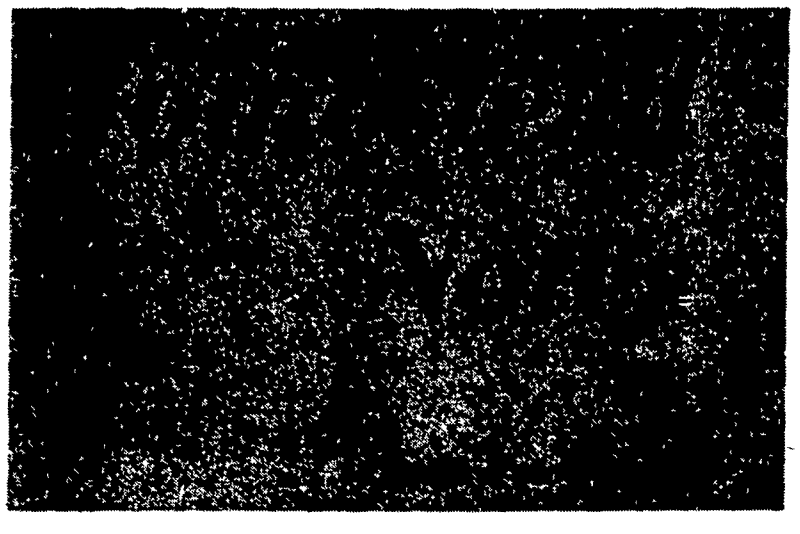
A lot of strange things happened this year at the Lancaster Stock Yards, and not the least of those strange happenings was this sight of a man riding a Charolais bull into the sale ring.

Linda Kauffman, exhibited the top Holstein in the 4-to-5-year-old class at January's Pennsylvania Farm Show in Harrisburg.

Ruby Ginder, left, Sharon Henley and Dennis Hostetter were the three FFA calf winners announced October 4 during the Lancaster County FFA Judging Contest held at the Manheim Community Farm Show. The calves were donated by local Holstein, Ayrshire and Guernsey breed associations.



If you think from this photo that the Pennsylvania Milk Marketing Board - Nina Gowell, left, Harry Kapleau, center, and Linn Huber - didn't have much to laugh about this year, you're right.



Recipe Exchange . . .

At Home On The Range

The new year is almost upon us, and with it resolutions to do more baking and try new recipes.

We here at Lancaster Farming wish to thank all our readers and contributors for making this our best year ever. Without you, "At Home On The Range" could never have succeeded.

If you have a favorite recipe you'd like to share, send it to "Recipes" Lancaster Farming, P.O. Box 266, Lititz, PA 17543.

Chicken Croquettes

2 tablespoons butter
4 tablespoons flour
1 cup milk
1 teaspoon salt
1 teaspoon Worchestershire sauce (if desired)
⅛ teaspoon pepper
⅛ teaspoon paprika
1 tablespoon chopped parsley
2 heaping cups chopped chicken
1 or 2 eggs

Melt butter in saucepan, add flour and blend well, then add milk slowly stirring until smooth and creamy. Add seasoning and parsley. Cook two or three minutes, add chicken, mix well and pour out on platter to cool. When cool enough to handle, take a large spoon of the mixture in floured hands and shape into oval cakes and put into cold place until firm. Roll into bread crumbs, then in eggs beaten with two tablespoons cold milk, then in bread crumbs. Let stand one hour to dry. Fry in cooking oil. One portion makes eight croquettes.

Mrs. Harvey E. Martin
RD2
Lititz, PA

Home Made Pizza

Dough:
2½ to 3 cups unsifted flour
1½ teaspoon sugar
2 teaspoons salt
1 package active dry yeast
1 cup very hot tap water
2 tablespoons salad oil

In a large bowl thoroughly mix one cup flour, sugar, salt and undissolved yeast. Gradually add hot tap water and oil to dry ingredients. Beat one minute at low speed. Stir in enough additional flour to make soft dough. Cover and let rise 30 minutes in a warm place. Punch down, divide in half, press in greased pizza pans forming a standing rim of dough. Fill with filling.

Tomato Sauce

2¼ cups tomato juice
1 small onion
1 talbespoon oregano
¼ teaspoon salt
1 teaspoon sugar
1 teaspoon vinegar
1 tablespoon flour, or desired thickness

Bring all ingredients to a boil.

Pizza Topping

It may consist of one pound ground beef or any kind of ground or chopped meat, grated onion or green pepper, and cheese (desired kind). Parmesan cheese may be sprinkled on top. Bake at 350 degrees 30 to 35 minutes.

Lizzie Horst
Oxford RD1

Chili Con Carne

2 to 3 cups cooked dried soybeans
1 pound ground beef
1½ teaspoons salt
1 tablespoons flour
1½ teaspoons chili powder
1 minced onion
1 cup hot water
2 cups tomatoes

Brown onion and ground beef together. Add flour, salt and chili powder to meat and blend together. Add tomatoes and hot water. Cover and simmer slowly for one hour. Add more water if necessary. Add soybeans and bring to a boil. Serves six.

Mrs. T. Burkholder
Ephrata RD

xxx

Tossed Salad Dressing

1 cup granulated sugar
1 teaspoon salt
1 teaspoon paprika
1 grated onion
½ cup catsup
½ cup oil
1-3 cup vinegar
½ teaspoon celery seed

Mix well with blender or mixer.

Mrs. Richard N. Myers
Elizabethtown RD4

xxx

Beat 'N Eat Frosting

1 egg white, beaten
¾ cup sugar
¼ teaspoon cream of tartar
1 teaspoon vanilla
¼ cup boiling water
½ cup flaked coconut

Place egg white, sugar, cream of tartar, and vanilla in small deep bowl and mix well. Add boiling water. Beat to stiff peaks with mixer or rotary beater. Spred on cake. Sprinkle with coconut.

Mrs. Elvin Zimmerman
New Enterprise RD1

xxx

Carrot Salad

4 medium carrots
1 medium onion
1 stick celery
Salt and Pepper
2 heaping tablespoons sugar
2 tablespoons vinegar
2 tablespoons mayonnaise

Peel and grate carrots, chop onion and celery. Mix and add sugar, salt and pepper. Add vinegar and mayonnaise. This keeps well overnight.

Mrs. Floyd Fenstermacher
Fleetwood RD2

xxx

Grape Nut Pudding

2½ cups milk
½ cup grape nuts
½ cup brown sugar
1 egg, beaten
1 tablespoon cornstarch
⅛ teaspoon salt
½ cup raisins
½ cup chopped nuts
1 teaspoon vanilla

Scald two cups milk and add grape nuts. Combine sugar, salt and cornstarch. Add beaten egg and blend into mixture. Then add one-half cup milk and stir to a smooth paste. Add this slowly to hot milk and stir until thickened. Dust raisins and chopped nuts with flour and fold into pudding. Remove from heat and add vanilla. Chill and serve plain or with whipped cream. Makes six servings.

Elva L. Fox
New Holland RD1

xxx

Amish Pie

1 cup molasses
1 cup white sugar
2 heaping tablespoons flour
1 pint water and vanilla to taste
Boil and cool.
Crumbs:
2 cups flour
1 cup sugar
½ cup lard
1 teaspoon soda
1 teaspoon cream of tartar

Mrs. Wm. Graybill
New Providence

xxx

Brownies

2 squares unsweetened chocolate (2 ounces)
1-3 cup shortening
1 cup sugar
2 eggs (beaten)
½ cup flour
½ teaspoon baking powder
½ teaspoon salt
1 cup chopped nuts
1 teaspoon vanilla

Melt chocolate and shortening together. Beat eggs thoroughly and add sugar. Combine egg and chocolate mixtures and blend together. Sift flour. Measure and add baking powder and salt. Sift again. Add dry ingredients and blend into mixture.

Miriam Sensenig
New Holland, RD2

xxx

Casserole Dinner

1½ pounds ground beef, ham, or pork
Brown with:
Onion, salt and pepper
Cook and drain:
½ pound noodles
1 can peas

Make a white sauce, using one quart milk and eight tablespoons flour. Grated cheese may be added.

In a greased casserole dish, arrange layers of noodles, meat, peas, grated cheese and white sauce. Put a layer of noodles at bottom, center, and top.

Bake one hour.

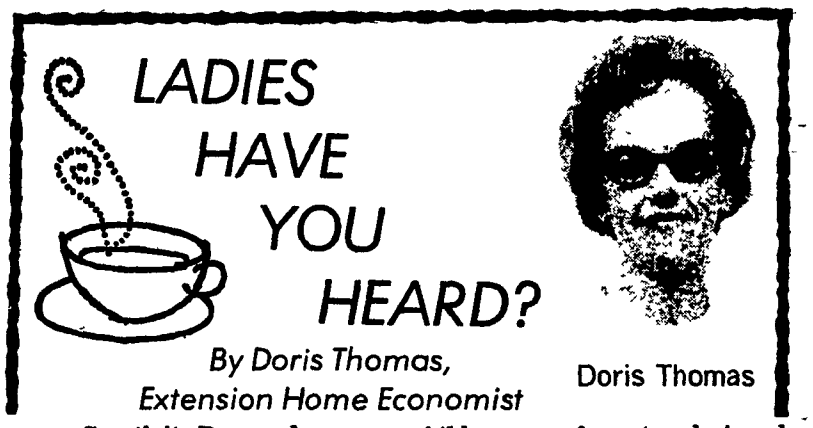
Mrs. Adam M. Miller
RD5
Dover, Del.

xxx

Spruce Up For 2nd Showing

For a thrifty second-day dinner, cut leftover beef, pork or lamb in pieces and combine with a seasoned cheese or tomato sauce and any leftover or freshly cooked vegetables. Heat and serve on split and toasted English muffins or biscuits.

After-dinner speaker: gust of honor.



Doris Thomas

By Doris Thomas, Extension Home Economist

Creativity Renewed In The Kitchen

There once was a day when the American woman had to work with her hands. If she didn't know how to stitch up her family's clothes, grow and preserve her own vegetables and fruits, make her own home furnishings, she was really in trouble! All of that went the way of the bustle and the horse and buggy, when women finally became freed of having to provide the basic necessities almost from scratch. And that was when it became fun, rather than drudgery, to create something with your hands.

And what a revival has taken place! It's rare these days to meet a woman, particularly a young homemaker, who isn't involved with at least one home craft--sewing, embroidery, leather work, furniture refinishing, gardening or rug making.

Because this seems to be a busy, mechanical, and complex world, it's satisfying to work at all the "gentle arts." "It's a taste of time when life was simple and such a joy to be able to say: "I made it myself."

It's not just the decorative home arts that are seeing such a revival. The kitchen, too, is getting a large share of the action. And cooking creatively is an area that interests many young women.

If you'd like to find a creative outlet for your time and talents you'll find many resources available--a talented neighbor, library books, adult education courses, Extension workshops, and women's magazines. You, too, can find the joy in saying "I did it myself."

Uses For Misfit Toys

While your children are busy playing with their new Christmas toys, it would be a good time to look through their toy box and remove any broken or unused toys.

How many of your child's toys are still in use or intact? Broken or unused toys may have been misfits. That is, the toy and your child just didn't match. The item may have been labeled "suitable for a three-year old." It's true that three-year-olds are alike in some ways, but each one is an individual. One likes to put things together and take them apart, while another child has little interest in how a toy works.

Also, some children can control and use their bodies and muscles earlier than others. A small, agile child may be able to make a toy do the things it was designed to do. And a larger, more vigorous child may prefer a toy designed for a heavy duty.

If a toy seems too complicated or too old for your child, put it away for awhile. Let your child grow up to it. If the toys seem too simple or too young, wait awhile--then pass it on to someone else. Your child may feel possessive about a toy even if he doesn't use it. So don't give it away. Let your child help decide who should get the toy. On the other hand, if the toy has broken or fallen apart, it may be beyond repair. But the pieces may find their way into a new game. For your child's safety and protection, throw away pieces that may be a hazard, such as those with sharp points or edges. No toy needs to be a misfit. It may be just right for another child. Or your child may learn to use the toy in a different way than for what it was intended.

Types of Investments

Once you've decided you have some extra money to invest in something, remember to invest for tomorrow--not for today. Extension home management specialists at The Pennsylvania State University explain that a short-term investor or in-and-out trader speculates with day-to-day price fluctuations, and this can be costly. A long-term investor is relatively immune to the effects of short-term price fluctuations however sharp they may be. Historically, over a reasonably long investment period, the ups and downs of market price tend to even out. And even more important, long-term investors are likely to benefit from the increasing wealth and growth of American industry.

Removing Gravy Stains

Combination stains such as gravy are caused by materials that contain both greasy and nongreasy substances. For washable articles, sponge the stain with cool water. Or soak the stain in cool water for 30 minutes or longer. If the stain remains, Mrs. Ruth Ann Wilson, Extension clothing specialist at The Pennsyvlania State University, suggests you work detergent into the stain then rinse thoroughly. Allow the article to dry. If a greasy stain remains, sponge with a grease solvent. Allow to dry. Repeat if necessary. If a colored stain remains after the fabric dries, use a chlorine or peroxygen bleach. For non-washable, follow the same procedures, but don't soak the fabric.

SUPER SHOES

AFTER-CHRISTMAS Clearance

MEN'S, BOYS' & LADIES'

WAFFLE SOLE, MOUNTAIN STYLE, BOOTS

GENUINE SUEDE LEATHER UPPERS

Men's Sizes: 7 to 12 **$8.49** Boys' Sizes: 3½ to 6 **$7.98** Ladies' Sizes: 5 to 10 **$7.98**

SALE

MEN'S 10 INCH, PILE LINED INSULATED,

WATERPROOF BOOTS

Fleece Lined, Plus Insulation, Color Greenish Brown

Sizes: - 6, 7, 8, 9, & 10 only

Our Regular Price is $9.98 **$2.98**

BIG BOYS' & LITTLE BOYS'

INSULATED BOOTS

WITH FLEECE LINING

100 percent Waterproof to Wear over the Foot

Small Boys' Sizes: - 11 to 2
Big Boys' Sizes: - 3 to 6 **$3.98**

SALE

MEN'S FINE QUALITY

5-BUCKLE ARTICS

Bar Cleated Soles & Heels; Sizes: - 8, 9, 10, 11, 12 & 13

Made By Goodyear Rubber Co. **$6.98**

GOLD, SILVER & BLACK PEAU

PARTY SHOES

- SANDALS
- PUMPS
- CLOG STYLES

$8.98 & $9.98

SALE

MEN'S & BOYS' "LASCO"

BROAND SPORTING HIP BOOTS

Sizes: - Men's 7 to 13; Boys' 3 to 6

$8.98

SALE

MEN'S

SNOW-MOBILE BOOTS

Waterproof Bottoms, Warm, Thick, Replaceable Felt Liners; Sizes: - 7 to 12

$5.88

SALE

GIRLS' ORLON

KNEE SOCKS

In All the New Fall & Winter Colors; Small Girls' Sizes: - 6 to 8½; Big Girls' Sizes: - 9 to 11; Made in U.S.A.

44c

SALE

MEN'S

HARNESS BOOTS

WITH GENUINE LEATHER UPPERS

Popular Dark Brown Color; Genuine Goodyear Welt Construction; Sizes: - 7 to 12

$12.98

2750 COLUMBIA AVE., LANCASTER

PLENTY OF FREE PARKING

OPEN 10 A.M. TILL 10 P.M.
DAILY EXCEPT SUNDAY

PENNSYLVANIA'S LARGEST SHOE STORE
OVER 60,000 PAIRS OPENLY DISPLAYED

FIRST QUALITY ★ ★ QUALITY FIRST

Farm Women Societies

Society 18

Society of Farm Women number 18 met December 15 at the home of Mrs. David E. Buckwalter, Lititz RD3, president. Devotions centered on the Christmas theme were led by Mrs. Earl Diem. Roll call was answered by 27 members and five guests telling what their favorite Christmas carol was.

During the business session the upcoming state convention of the Farm Women Societies was announced and Mrs. John Herr and Mrs. Tobias Leaman will represent Society 18 on Monday, January 7; Mrs. John Henry Hess, Mrs. Henry S. Nissley, and Mrs. Harry E. Shepardson on January 8. The new incoming President, Mrs. Jay E. Landis will attend both days.

Other officers assuming office include Mrs. Harold Kimmel, vice-president; Mrs. Wayne Brubaker, secretary; Mrs. John Herr, corresponding secretary; and Mrs. Earl Diem, treasurer.

Committee chairladies include Program, Mrs. Lewis Mengle; Social, Mrs. Charles D. Warfel II; Ways and Means, Mrs. Henry S. Nissley; Sunshine and Gifts, Mrs. Igerna M. Smith; Nominating and Membership, Mrs. Ralph Martin; Auditing, Mrs. Christ S. Greider; and Reporters, Mrs. Robert Good.

A beautiful set of candlesticks was presented to Mrs. Buckwalter in appreciation for her leadership the past two years.

AFS Student at Warwick High School, Miss Margaret Goh, from Malaysia, spoke on her home country, its people and customs.

The next meeting will be January 19 at the home of Mrs. J. Wilbert Carper, RD1, Manheim when Mr. Harry Redcay will speak on Wild Flowers.

Society 29

Society of Farm Women 29 met Dec. 20 at the home of Mrs. Daniel Forry. Since the roads were icy, the group decided not to go to the Epler Nursing Home in Mountville, but remained at Mrs. Forry's home for their Christmas Party.

At roll call, each member showed her baby picture.

Following the business meeting delicious varieties of cookies and sandwiches, punch and coffee were served by the hostess, Mrs. Daniel Forry, and the co-hostess Mrs. Stanley Newcomer.

Each member brought a homemade gift for the person whose name she had pulled. There were many beautiful items and many delicious looking ones.

The meeting was adjourned early.

Farm Women Calendar

Saturday, December 29

1:30 p.m. – Farm Women Society 5 Christmas Party

Farm Women Society 4 meeting, Home of Mrs. Mary Greider. Covered dish luncheon, Christmas Party.

Thursday, January 3

10 a.m. - 2 p.m. – Farm Women Society 14, sew at Lancaster General Hospital.

Saturday, January 5

1:30 p.m. - Farm Women Society 1 meeting, home of Mrs. Lloyd Sheaffer, 326 S. Broad St., Lititz.

SEW WHAT?

THIS WEEK'S PATTERNS BY AUDREY LANE

Knitted Jacket

The handknit look continues to be popular this season. The attractive jacket shown may be knitted in small, medium and large sizes. Pattern No. 324 gives the instructions.

Sunny Jim, Jr.

Sunny Jim, Jr. doll is simple and inexpensive to make. He is about 14 inches tall Pattern No. 906 contains instructions for making doll and clothes

Send 50¢ for each dress pattern, 30¢ for each needlework pattern (add 15¢ for each dress pattern, 10¢ for each needlework pattern for mailing and handling) to AUDREY LANE BUREAU, Morris Plains, New Jersey 07950

Turn Down The Heat

If the liquid in which meat is being cooked is boiling, turn down the heat. For maximum tenderness, the temperature of the cooking liquid should be just below boiling when braising or simmering beef, pork, lamb or veal.

Ida's Notebook

Ida Risser

This time of year I begin to think of getting some of my old quilts out of the chests and using them on the beds–"just for show." One has alternating broad stripes of dark green and dark red which I call my Christmas quilt. Others have a deep pink and moss green design.

The complicated pattern of tiny squares and the dainty stitches are much admired by me but never do I expect to sit down and try to duplicate this work of one hundred years ago. My sit down time is usually spent reading the newspapers or glancing through magazines.

xxx

It seems as though there are so many little jobs to do and having children home from school only adds to the load. If we don't plan some special work, we often find that we've simply accomplished the regular work of cooking and cleaning up and then "talked" the rest of the day away. But it was fun.

xxx

Snow is for children! Our two youngest go sledding, they throw snowballs and try to make snowmen. They drag the tobaggan down from the attic and up the lane they go to an upper meadow with a steep hill. It seems it's never too cold to play outside, only too cold to work outside.

I like to look at the drifted snow, the animal tracks in the snow, and the grey ice-covered water of the Conestoga but I could be content to stay in my warm house and off those icy roads.

Cars have a way of knowing if I'm the driver. They slip and slide and have been known to completely turn around. In which case I usually go home again or backtrack and find another road to my destination. However, since I've spent over 30 years driving hither and yon in all kinds of winter weather, I guess a few mishaps are to be expected. Give me summer driving every time.

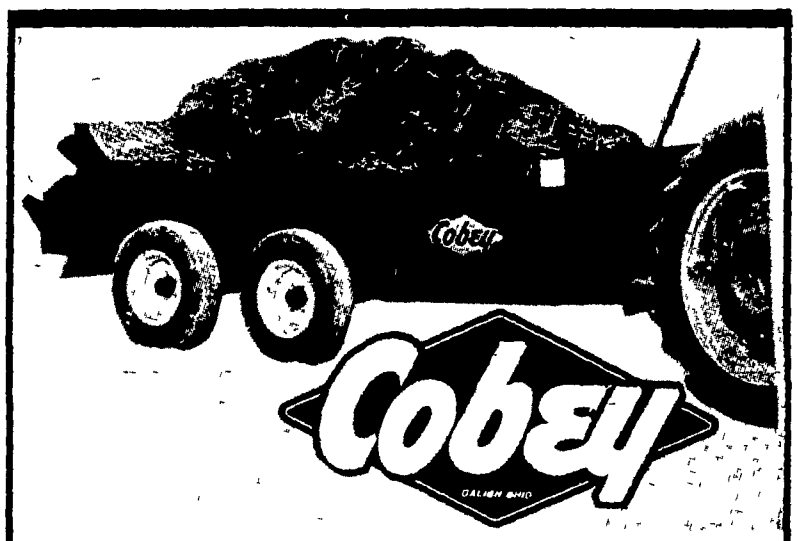
GARBER OIL CO.
TEXACO
Fuel Chief HEATING OIL
& OIL HEATING EQUIPMENT
AIR CONDITIONING
MOUNT JOY, PA.
Ph. 653-1821

MYERS METERED GAS SERVICE, INC.
LP GAS THE MODERN FUEL
PIG BROODERS
CHICK BROODERS
GAS SPACE HEATERS & FURNACES
WE HANDLE A COMPLETE LINE OF GAS AND ELECTRIC APPLIANCES
Maytag - Caloric-Amana and Other Well Known Brands
P O BOX 71
MANHEIM PA 17545
Telephone (717) 665-3588

Andy's CATERING SERVICE
"WE CATER ANYWHERE, INDOORS OR OUTDOORS"
2 LOCATIONS FOR BANQUETS
100 to 600 at the Farm & Home Center
1388 Arcadia Rd., Lancaster
Phone 392-4911
RECEPTIONS—BANQUETS
ANNIVERSARY PARTIES
PICNICS—BARBECUES—SALES MEETINGS
392-9319 IF NO ANSWER CALL 393 7641
1106 MILLERSVILLE PK., LANCASTER

WHEN ASKED WHAT YOU'D LIKE FOR CHRISTMAS TELL THEM A
REMINGTON Mighty Mite Bantam CHAIN SAW
WITH FREE CARRYING CASE
6½ LBS.
$99.95
• Lightweight
• Easy to handle
• Easy to start
Automatic trigger chain oiling.
Cushioned anti-vibration rubber hand grip.
Exclusive two year warranty.
FREE $19.95 Carrying Case
REMINGTON CHAIN SAW AUTHORIZED REMINGTON DEALER
ALLEN H. MATZ
505 E. MAIN
NEW HOLLAND, PA.
354-2244

I can see big savings in my crystal ball
THE GREAT SKI WHIZARD
FOR A LIMITED TIME ONLY
SALE PRICE
ONLY $159.00 DOWN
on Model 300 S 21½ H.P.
Plus Freight No Trade
MF Massey Ferguson
Financing Available
Come in See the big big savings that the Great Ski Whizard sees for you! Right now we're closing out the zingin'est Ski Whiz ever Ski Whiz 73 at our lowest prices of the year You'd never dream you could save so much on this smoother riding easier handling sled with its sportier than ever good looks and 28 terrific improvements! You've got to see it to believe it
Shorter skis for quicker turns • More ski surface for better flotation • More powerful engines to give you new zing • New MF torque converter puts the zing where it counts —on the track • Choice of 15½" or 18" track width • Lower center of gravity for better stability • EXCLUSIVE MF ski adjustment for easier going on hard-pack powder in between and so much, much MORE! PLUS Massey Ferguson ruggedness dependability and endurance
Come in and SAVE! Every Ski Whiz on our floor is priced for quick quick close out Convenient terms Hurry first come first served
LAWN CARE OF PENNA.
1 MI N OF MARTINDALE ON GRIST MILL RD
445-6650
MON TUES THURS FRI 7 A.M. - 9 P.M.
WED SAT 7 A.M. - 5 P.M.

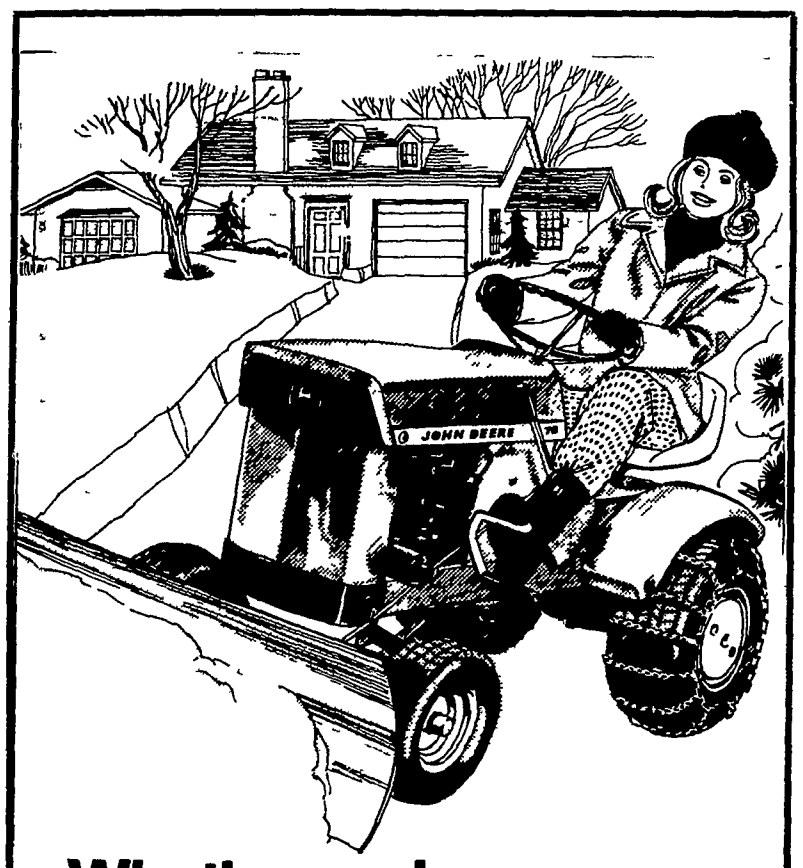


140, 200, 340 BU. CAPACITIES!
SIMPLIFIED MECHANISM!
DIRECT DRIVE 50-1 GEAR RATIO
EXTRA DEEP! LOW STANCE!
TWO SPEED 1-LEVER CONTROL
8-STUD HUBS! RUGGED A-FRAME
IN STOCK READY FOR DELIVERY
BINKLEY & HURST BROS.
Lititz R.D.4, Pa.
Ph. 626-4705
Rothsville Station Road

Miss Pennsylvania To Be At Farm Show

TINA THOMAS, Miss Pennsylvania, will be on hand to greet visitors to the 1974 Pennsylvania Farm Show to be held in Harrisburg January 7-11. The 18-year-old fourth runner-up in the Miss America Pageant will be at the Sperry New Holland display of farm machinery Monday through Wednesday.

In 1212, thousands of children embarked on a task that was far from child's play. They believed they could walk dry-shod across the Mediterranean and capture Jerusalem from the Saracens without fighting.



What's your lawn mower doing this winter?

When the snow flies, your mower goes into hibernation. But not a John Deere Lawn and Garden Tractor. It earns its cold-weather keep two ways: Either with a snow blower that takes a 32- to 46-inch bite and throws it 20 feet . or with a blade that clears a 30-foot drive in minutes "Winterized" Weekend Freedom Machines come in 7- to 14-hp sizes, stick or automatic. See us about one soon. We also provide financing

JOHN DEERE

A. B. C. GROFF, INC.
New Holland 354-4191

LANDIS BROS. INC.
Lancaster 393-3906

SHOTZBERGER'S
Elm 665-2141

WENGER IMPLEMENT, INC.
The Buck 284-4141

ADAMSTOWN EQUIPMENT
Mohnton, RD2, Pa. 19540
(near Adamstown)
Phone (215)484)4391

M. S. YEARSLEY & SONS
West Chester 696-2990

Doctor in the Kitchen®

by Laurence M. Hursh, M.D.
Consultant, National Dairy Council

NUTRITION A LA CARTE

• Need help in encouraging your family to eat vegetables? Try serving vegetables raw as well as cooked. Children especially may like such finger foods as carrot sticks, celery or cucumber sticks, green pepper strips, or cauliflowerettes. If the kids help to prepare the vegetables, this too may perk up their appetites.

• Did you know that freezing damages the texture of most cheese? But some can be frozen in smaller pieces. These include Brick cheese, Cheddar, Edam, Gouda, Muenster, Port du Salut, Swiss, Provolone, and Mozzarella. Wrap them in moisture-proof wrapping, freeze quickly and store at zero degrees Fahrenheit or lower.

• Nutrition really means the teamwork of various nutrients. For instance, vitamin D in milk helps build calcium and phosphorus into bones. Iron combines with protein to make hemoglobin, a component of red blood cells. For total nutrition, no one food can do the job. That's why we urge the four food groups for best eating.

• If you think being overweight isn't serious consider this: Here's what overweight can do to you — It may injure your arteries and your heart. Being too heavy increases your risk if you need surgery. It slows you up and this in itself causes you to burn fewer calories. Overweight may overburden your joints and invite arthritis.

• Riboflavin, one of the B vitamins, helps keep your skin in good condition. It's important to the health of your tongue and lips, too. Riboflavin functions by helping your cells use oxygen. Good food sources of riboflavin include milk, cheese, ice cream, meats — especially liver — fish, poultry and eggs.

• Women and teenage girls are often found to be deficient in iron, undoubtedly due to inadequate diets. To make sure you get enough iron, you must include iron-rich foods in your meals. Such foods include liver, other meats, eggs, dried beans and peas, green leafy vegetables, prunes, raisins, dried apricots, enriched or whole grain breads and cereals.

• The turkey that we enjoy not only at Thanksgiving but all year 'round was originally discovered by Cortez when he conquered Mexico. Only he thought the bird was a peacock. Spaniards called the bird "toka" which is the Indian word for peacock. Later in Spain they called it "tukki", and finally turkey as we know it today.

• Did you know that if you add sugar to whipping cream before it is whipped, it will take longer to whip the cream and you'll get less whipped cream? Did you know that the yellow flecks in some buttermilk are real butter? Butter granules are added to meet the demand of people who like their buttermilk this way.

• The proteins in all foods are built from compounds called amino acids. Of more than 22 amino acids, eight are essential for adults because the body is unable to make enough of them for its needs. You must get them already formed in your food. That's one reason why protein foods like those in milk and meat groups are important.

• Here's a winter party idea — a skating party buffet. Serve piping hot oyster stew along with crusty bread and butter, also a healthy Caesar salad and hot mince pie. You'll be a nutrition winner with such a menu and the skating party will get you and your friends out of doors for some winter exercise.

• What is man made of? If he weighs around 160 pounds, he may be made of about 100 pounds of water, 29 pounds of protein, 25 pounds of fat, 5 pounds of minerals, one pound of carbohydrate, and one-quarter ounce of vitamins. Only carbohydrate, fat and protein can be used as energy fuel.

• It's not a good idea to choose your diet by chance. Yet a lot of people eat what they want to and then rely on vitamin and mineral supplements to get all the essential nutrients. This hit-and-miss approach can deprive your body of the proper amounts of protein, energy-giving foods, and other nutritional necessities.

• Here's a New Year's resolution you might consider: Promise yourself you'll read labels on the food you buy. You'll be more knowledgeable about the food you buy, its weight in terms of price, and its nourishment. There's no point in your being ignorant, or careless, when it's a matter of where your food dollar is going.

• Milk is an excellent food. It contains a wide variety of the essential nutrients needed for good health. As such, it is one of the most useful foods you can add to your meal. Two glasses a day give an adult one-fourth the protein needed, three-fourths the calcium, half the riboflavin, and many other essential nutrients.

"The trouble with moralists is that they want to reform someone according to their ideals."—**H. A. Barnhart,** The Blair (Hollidaysburg, Pa.) Press.

ATTENTION FARMERS

COMPLETE INCOME TAX RETURN SERVICE.

Year End Bookkeeping Service
By Appointment

CALL 768-8279

George A. Weaver

Intercourse, Pa.

LOOK SAVE

BUTLER STEEL BUILDINGS

ORDER NOW FOR APRIL DELIVERY

Although Butler Prices have already increased, we will sell at '73 prices until Dec. 31, 1973.

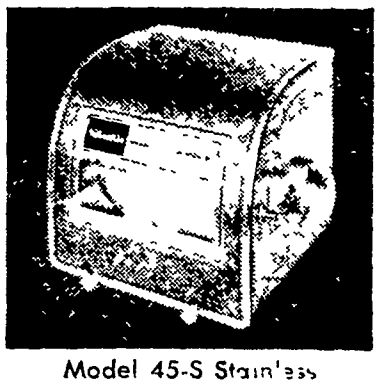
FARMILL CONSTRUCTION

SOUDERSBURG, PA. 17577
PH. 717-687-7659

Your family can enjoy the luxury of refreshing humidified air when you have a Skuttle drumatic humidifier installed in your home. And, as you relax in a more comfortable atmosphere, humidified air helps protect your furniture and saves on fuel.

The Drumatic Humidifier gives you these advantages PLUS the highest moisture output at the lowest operating cost — LESS THAN ½¢ PER DAY! The stainless steel Skuttle Drumatic Humidifier is a complete package. It even includes a humidistat that can be placed anywhere in the home. Lets you control the proper indoor humidity with a touch of your finger.

Eliminate dry winter air in your home . . . call us today.



Model 45-S Stainless Steel Power Humidifier

AGWAY PETROLEUM CORP.
DILLERVILLE RD.
LANCASTER, PA.
PH. 717-397-4954

Local Goal

(Continued From Page 1)

mandatory referrals to WIN and some voluntary. The mandatory referrals include male heads of households and female heads of households with no children under the age of six Voluntary referrals are mostly female heads of households with children under six

"We've had the WIN program here in the county for about three years now," Kauffman said, "and we've had almost unbelievable success with people we've placed in jobs. In some cases, we've had employers come back to us again and again for more people, and some places have kept just about all of the people we've referred to them. And some of our WIN referrals have left their original jobs for better positions."

WIN people have received on-the-job training as auto mechanics, secretaries, practical nurses, draftsmen, truck drivers, machine operators, cooks, molders, body and fender repairman - even one policeman. "There are all kinds of people with all kinds of potential in the WIN program. Their only common feature is that they receive welfare payments for dependent children."

What happens, we asked Kauffman, if a WIN referral gets a job and doesn't perform well. What happens if he gets fired? "We take his name off the welfare rolls," Kauffman said. "That's what gives this program teeth."

Not all welfare recipients are unemployed. Some are working in dead-end jobs that simply don't pay enough to support a family. "For example, we might find a man with a good work record - he shows up every day, he works long and hard, maybe in a tobacco warehouse - but there's just no way he's going to earn enough money to take care of his family. Probably he doesn't have enough education to get a better job. He gets welfare so his children don't starve. If we get him a better job, he goes off welfare, and his employer gets a good, conscientious worker."

Suppose a dairy farmer wants to get into the program. What are his obligations? "The farmer has no obligations to us, to the people we send him, to the state or the federal government. We'll send the farmer the best people we can find. We want this program to work. If we can make it work in Lancaster County - if we can get people off welfare rolls here - then we know we can make it work in the rest of the state."

What kind of people will be sent to farmers for interviews? "We've got a list of criteria for applicants," Kauffman said. "High school equivalent, good physical condition, energetic and willing to learn, no fear of large animals, some mechanical ability, patience, ability to be an early riser. Especially the last one. And, depending on the farmer's circumstances, the person can be a man or a woman, and their family size can be dependent on whether or not tenant housing is available.

"Now, I know that if we find someone with all these qualifications, they're going to have a good job already. Probably the first qualification we'll have to bend on is the high school equivalent. But we'll try to stick fairly close to the rest."

"One thing to remember," Kauffman added. "No matter who we send out to any farmer, that farmer can reject anybody. He can reject the first 20 people we send him and hire the 21st. And if he doesn't like him after the first day, the first week, the first month, he can fire him. He can fire him anytime. If a farmer doesn't want a person on his farm, we're certainly not going to try to persuade the farmer to change his mind."

Past WIN successes and the bureau's pre-screening policies will undoubtedly provide a potential source of good labor for dairymen. In the vast majority of cases, though, this labor will be thoroughly unskilled, and any worker who goes to a farm will need a lot of training Does the farmer get any compensation for the time he'll have to spend in training?

"Yes, definitely yes," Kauffman said. "For 42 weeks, a farmer will get back from the federal government half the wages he pays to his WIN employee. This means that if he pays this person $2.50 an hour, he's going to get back from the government $1.25. Or if he pays $100 a week, he gets back $50 a week and his help is only costing him $50 a week. Plus - and this is a big plus - the farmer can deduct 20 percent of whatever he pays that person from his income tax. This is an income tax credit, and it comes off the tax bill, not the farm's gross income.

"Say for example, in the 42-week period, a farmer would pay his helper $5000. The government would give him $2500 back, which means his total labor cost was $2500. Now, he can deduct 20 percent of the $2500, or $500, from his tax bill. If his taxes for the year are $1500, he deducts the $500 from that and he only pays $1000. Financially, it's a good deal for the farmer."

Kauffman is excited about the plan, and has already talked to farmers who've expressed interest in the program. Alan Bair, assistant Lancaster County Agent, has also expressed some hope for the program and reported that he has gotten some response to a radio broadcast he made this week on the subject.

Book Herd Cited

Milk and butterfat production levels established by Registered Holstein cows in this area have been reported by Holstein-Friesian Association of America. All cows are from the herd of Roy H. and Ruth H. Book, Ronks RD1, enrolled in the Dairy Herd Improvement Registry (DHIR) official testing program.

Cows recognized for their exceptional food producing ability in this area are:

Roaring Maples Misty Marcy age 7-2, 17,720 pounds milk, 820 pounds butterfat, 4.6 percent test in 305 days milked.

Roaring Maples Marc Mini, 4-6, 17,630 pounds milk, 748 pounds butterfat, 4.2 percent test in 273 days milked

Roaring Maples Posch Pam, 6-6, 16,020 pounds milk, 656 pounds butterfat, 4 1 percent test in 269 days milked.

Roaring Maples Bonus Beauty, 2-11, 16,370 pounds milk, 650 pounds butterfat, 4.0 percent test in 305 days milked.

Roaring Maples Apollo Agnes, 2-7, 14,210 pounds milk, 614 pounds butterfat, 4.3 percent test in 305 days milked.

TRY A CLASSIFIED AD!

AGWAY FARMERS AGWAY

MARKET YOUR 1973 TOBACCO Through AGWAY, INC.

Where Quality is Recognized by USDA Grade.

For More Information Call

AGWAY LANCASTER 394-0544

LANCASTER FARMING

P. O. BOX 266, LITITZ, PA. 17543

Fill in form below exactly as you wish your advertisement to appear, mail form together with proper amount of cash, check, money order, or we will bill you.

● Please print legibly ● Please use punctuation

Number of Words

1 2 3 4 5 6 7

8 9 10 11 12 13 14

15-$1.05 16-$1.12 17-$1.19 18-$1.26 19-$1.33 20-$1.40

Name .....

Address .....

No. of Insertions .....Phone No. .....

Cash Enclosed..... Date .....

Bill Me Monthly .....

Regular classified ad rates: first 14 words - $1.00 - 7c each additional word - $1.00 minimum!

We will print your ad in the next issue after receipt Please print or write legibly, please use only one word per space above — your name and address counts as many words as it takes — your phone number counts as one word Please be sure to count the words over 14 and enclose correct amount to cover the entire cost

PINCOR

WILL BE AT THE PENNA. FARM SHOW BOOTH 692 & 693

When Power Fails depend on PINCOR Electric Plants

16 KW 25 KW 50 KW

- Rated for continuous duty - 12 KW to 50 KW
- Tractor driven and automatic engine driven
- High motor starting capacities
- Slow speed - 1800 RPM operation
- Heavy duty construction
- Cool running triple chain drive transmission
- Rainproof construction
- Meets NEMA codes
- Completely wired control box
- Trailer and 3-point hitch options

HAVERSTICK BROS.

2111 Stone Mill Rd. • Lancaster, Pa.

Phone (717) 392-5722

it's a woman's WHIRL

by MARY LEE THOMPSON

Watch your job titles, there! We're going to have to make some changes in our vocabulary to eliminate sex discrimination in employment. The U.S. Census Bureau has revised 52 of the 441 job titles in its Occupational Classification System.

In most cases the suffix "man" has been replaced with "worker" or "operator." Such titles as laundress or stewardess are changed to launderer and flight attendant.

Some of the other changes are:

- . . clergymen to clergy
- . . credit men to credit and collection managers
- . . salesmen to salesworkers
- . . office boys to office helpers
- . . pressmen to printing press operators
- . . seamstresses to dressmakers
- . . fishermen and oystermen to fishers, hunters, and trappers
- . . chambermaids and maids to lodging quarters cleaners
- . . maids (in private homes) to private household cleaners
- . . firemen to fire fighters
- . . policemen to police
- . . railroad switchmen to railroad switch operators
- . . busboys to waiters' assistants

Dave Hillman, Lebanon, Dauphin County
717-362-3252
Says
Don't "FUEL" Around With The Energy Crisis!!
Put Your High Moisture Corn in A HARVESTORE
PENN-JERSEY HARVESTORE
New Holland Pa 717-354-5171

Wash Your Own Cage House and Save $$$
WITH OUR HIGH PRESSURE
SPRAYING RENTAL SERVICE

CAN BE USED FOR HOG PENS, FARM MACHINERY, CALF PENS, MANY OTHER USES.
After much washing and disinfecting experience, we understand the proper high pressure, high volume equipment needed to do an effective job. We now have sprayers available to rent which gives you an opportunity to save money. This rig is on a trailer and can be towed with a pick-up truck. We will deliver and pick up sprayer in the event you are not equipped to tow it.

Spraying
RICHARD R. FORRY
2020 Horseshoe Road Lancaster, Pa. 17601
(717) 397-0035

You and Your Dollar

How to save $$ on heating - and cooling - at home. . .and help meet the energy shortage.

A ¼-inch gap at the base of a standard 36-inch door is equal to having a 9-square inch hole in the side of your house Don't waste heat

- WEATHER STRIP - Weather stripping around windows and doors can cut 15 to 30 per cent off heating costs
- SEAL WINDOWS - Close air leaks around windows with caulking Install storm windows in northern climates, and draw drapes at night to form a barrier against outside cold One simple but effective barrier is clear plastic fastened over each window Open drapes to take advantage of sunlight
- INSULATE - Be sure you have at least your ceilings insulated A minimum is 4 inch batt type or 6-inch poured type
- REDUCE THERMOSTAT - Keep the thermostat at 68, and wear warmer clothing to compensate
- Do not leave doors standing open, even while only briefly stepping outside Add storm doors in northern climates.
- Avoid illness, but own good health insurance, just in case

A public service announcement by
National Home Life Assurance Company
a member of the National Liberty Group
Adm Offices Valley Forge Pennsylvania 19481

Young Farmers Discuss Use of Sour Colostrum

by Bernard C. Linn
Vo-Ag Student Teacher

Area farmers from Eastern Lancaster County met at Garden Spot High School recently for a discussion on the use of sour colostrum in dairy calf feeding. Four dairy farmers; Robert Book, John Yost, Ken Skiles, and John Landis, formed a panel of farmers who related experiences with the use of sour colostrum in their dairy calf feeding program.

Using sour colostrum in dairy calf feedings is in experimental stages on various farms. Colostrum, a thick creamy substance containing nutrients and antibodies, is the liquid which first passes out of the cow's udder. Many farmers call this liquid "junk milk" because it can't be bottled. This milk is a valuable nutrient source for weaning calves. The colostrum is allowed to sit for a number of days, so it can ferment. This fermented, or soured, colostrum is given to the calf to coat the young animal's stomach and protect it from harmful bacteria.

The panel of farmers reported success with sour colostrum in their feeding program, with few or no calf deaths while using the formula. The panel members revealed that sour colostrum is an economical and readily available alternative to milk replacer. The only negative point that could be found in using the sour colostrum could be that it gave a sharp odor during warmer summer weather.

Covered plastic buckets, usually 15 to 20-gallon capacity, are the best containers to use in aging the colostrum, the panel reported. Colostrum is stored in areas near the calf stalls, and should be stirred at least twice a day. In preparing the soured colostrum for feeding, it should be diluted with very hot water in a one-to-one ratio. The colostrum is fed through a nipple bottle or bucket.

Energy Booklet Offer

"Energy: the need is NOW," is a new booklet published by the Women's Department of the National Association of Manufacturers.

Drawn from many sources, the booklet covers such concerns as the price restrictions on natural gas at the wellhead; the inability to utilize all of our coal resources because of the fear of ecological damage, the need for accelerated oil exploration, and an increase in the use of nuclear energy, and other vital decisions.

Copies may be obtained by writing NAM at 277 Park Avenue, New York, N.Y. 10017

Kreider Herd Cited

Milk and butterfat production levels established by Registered Holstein cows in this area have been reported by Holstein-Friesian Association of America. All cows are from the herd of John E. Kreider, Willow Rd., Lancaster enrolled in the Dairy Herd Improvement Registry (DHIR) official testing program.

Cows recognized for their exceptional food producing ability in this area are:

Cloverdale Anthony Dixie, age 6-4, 16,400 pounds milk, 877 pounds butterfat, 5.3 percent test in 305 days milked.

Fugle Rosa, 5-11, 21,730 pounds milk, 836 pounds butterfat, 3.8 percent test, in 305 days milked.

Hewview TS Elvis Freda, 8-1, 16,250 pounds milk, 710 pounds butterfat, 4.4 percent test in 305 days milked.

Will-lo Tidy Jean, 4-5, 16,280 pounds milk, 555 pounds butterfat, 3.4 percent test in 305 days milked.

BOU-MATIC DARI-KOOL
WHY IS BOU-MATIC DARI KOOL THE FASTEST GROWING MILKING EQUIPMENT IN THE NATION?
THE ANSWER IS RESULTS!
The Basic Principles That Bou-Matic Has Been Founded Upon, Are Principles That Work in Harmony with Mother Nature.
THESE PRINCIPLES ARE
A . . . .
B . . . .
C . . . .
GIVE US A CALL AND WE'LL BE GLAD TO EXPLAIN THE PRINCIPLES THAT MADE BOU-MATIC SUCCESSFUL.
HAVING PROBLEMS — PERHAPS WE CAN HELP
Sales, Parts & Service
SHENKS FARM SERVICE
R.D. 4, Lititz, Pa. Ph. 626-4355

Place Your Order
NOW
for Dec. & Jan. deliveries &
SAVE BIG CASH DISCOUNTS.
BOOK PEANUT HULLS FOR WINTER OF '73 & '74
BULK BLENDS
MASTER FARMER
ANHYDROUS AMMONIA
ORGANIC PLANT FOOD CO.
2313 NORMAN ROAD LANCASTER, PA. PH: 397-5152

Facts of Holly Berry Life

Holly trees, traditionally associated with the Christmas season, are one of a unique group of plants having both male and female species, says Dr. Richard Craig, associate professor of plant breeding at The Pennsylvania State University.

The attractive red berries are fruits of the female tree, Dr. Craig reports. Such holly berries have their beginning 15 to 18 months earlier, as observed in a study by Dr. Daniel C. Milbocker, former graduate assistant at Penn State and now with the University of Kentucky.

Holly shoots cease growing at the end of summer, due to the shortening of the days or to some other environmental factors. At this time each shoot forms a terminal bud. Within the buds are the tissues which eventually form next year's shoots and flowers.

As autumn approaches, the holly tree becomes dormant--a type of suspended animation. This dormancy protects the holly from winter injury and is removed gradually by continued exposure to cold temperatures.

No development occurs in the holly during the dormant season until about the second week in April. Then the terminal buds begin to enlarge. Masses of cells begin to develop inside the buds--producing the stem, leaves, and flowers.

By the first week in May, one can observe--with a microscope--the development of the flower parts. During the next few weeks, the flowers develop very rapidly. At this time one can first observe the differential development of the male and female flowers.

Generally, flowers of the female plants are solitary, meaning they are produced singly on the flower stem. The male flowers are produced in triplicate--three on a flower stem. In addition, the anthers or male parts of the flower on female plants cease normal development early in their growth.

By May 20, one can observe flower buds on the elongated shoots. The latter have been growing continually during the month and will be about 4 to 8 inches long with 4 to 8 spiny leaves on the end of the shoot. The flowers are borne on the basal end of the shoot, usually in the axils of the leaves, the area where the leaf joins the stem.

By the middle of June, the shoot has reached its ultimate length, the leaves are almost fully expanded, and the flowers are open. Close inspection indicates the flowers have 4 sepals, 4 petals and, in the female flowers, 4 undeveloped anthers and a well developed pistil. The male flowers have fully developed anthers which produce large amounts of pollen. The pistil, however, is not developed.

Transfer of pollen from male to female trees is generally necessary for fruit and seed development. Pollen is most often carried by insects. Where a male tree is not available, berry production can be assisted by introducing a cut branch from a male tree which is producing pollen at the same time the female flowers are receptive.

After pollination the berries begin a period of rapid development. By late summer they begin to change from green to red. By late autumn they are bright red and are ready to brighten the home during the holiday season.

Use of Electrolyte Solution Prevents Calf Dehydration

by N. Alan Bair
Assistant County Agent

It's no secret that many dairymen are having difficulty raising baby calves. The problems are many and varied, but one problem that is common is calf scours.

Many calves die with scours simply because they dehydrate. To overcome this the calf should be given an electrolyte solution to help maintain its body fluids while it is recovering from the scours. Do not look at this as a subsittute for good calf management practices such as sanitation, proper housing, etc.

The elctrolyte solution for oral use in scouring calves is made up as follows: Mix eight (8) tablespoonfuls of dextrose or cerulose (white corn syrup) with two (2) teaspoonfuls of salt and one (1) teaspoonful of baking soda or sodium bicarbonate. Add enough water to the above to make one (1) gallon.

Feed this solution at the rate of one pint (approximately one pound) per 10 pounds of bodyweight daily to afflicted calves. Remember, the intended use is to prevent or alleviate dehydration in support of usual treatment for scours. Use the solution as a replacement for the usual milk or liquid milk replacer fed to the calf for a period of one to one and one-half days. Preferably, feed the electrolyte solution three - four times daily. For example, a 90 pound calf might receive a quart of electrolyte solution four times daily. Make up the electrolyte solution fresh each day. If oral antibiotic medication is used, place it in the allowance of electrolyte solution at a level in accordance with directions on the label.

ATTENTION:
ALL FARMERS
You Are Invited to Attend
TRACTOR and HAY SEMINAR
TO BE HELD AT
STAUFFER DIESEL, INC.
312 W. Main St. New Holland, Pa.
ON
THURSDAY, JAN. 3 & FRIDAY, JAN. 4
7:00 P.M. TIL ?
Thurs., Jan. 3 - Deutz Tractor Film plus
Fri. Jan. 4 - Hesston Haying Film plus
also at the Same Time & Place
The 1973 - 2 Hour Color and Sound Film of our Western States.
PRESENTED BY
PHARES STAUFFER
Donations Appreciated
DEUTZ
STAUFFER DIESEL, INC.
312 W. MAIN ST.
NEW HOLLAND, PA.
HESSTON CORPORATION
Farm Equipment Division

Aerial Ladder Equipped
FARM PAINTING
We Spray it on and Brush It In!
FOR FREE ESTIMATES
CALL COLLECT 717-393-6530
OR WRITE
HENRY K. FISHER
2322 Old Phila. Pike
Lancaster, Pa. 17602

GOOD FEEDING . . . always
Red Rose ANIMAL FEEDS
WALTER BINKLEY & SON — Lititz
G. R. MITCHELL, INC. — Refton Pa
BROWN & REA, INC. — Atglen
MOUNTVILLE FEED SERVICE — Mountville
ELVERSON SUPPLY CO. — Elverson
MUSSER FARMS, INC. — Columbia
HENRY E. GARBER — Elizabethtown Pa
RED ROSE FARM SERVICE, INC. — N Church St Quarryville
E. MUSSER HEISEY & SON — R D 2 Mt Joy Pa
CHAS. E. SAUDER & SONS — Terre Hill
HEISTAND BROS. — Elizabethtown
H. M. STAUFFER & SONS, INC. — Witmer
DAVID B. HURST — Bowmansville
MARTIN'S FEED MILL — Ephrata Pa

FREE SAMPLE COPIES

Copies of LANCASTER FARMING are not always easy to find — they are not sold on newsstands — and perhaps some of your friends may not be acquainted with our weekly service.

We'll be glad to send, without charge, several copies of LANCASTER FARMING to your friends or business associates. Just write their names and addresses below — (You'll be doing both them and us a favor!)

To _____ Street Address & R. D _____ City, State and Zip Code _____

To _____ Street Address & R. D. _____ City, State and Zip Code _____

(You are not limited to two names. Use separate sheet for additional names.)

Your Name _____ Address _____

☐ CHECK here if you prefer to send a Year's (52 issues) GIFT subscription for $2 each to your friends listed above
If so $... .... enclosed, or

☐ CHECK here if you would like to subscribe to Lancaster Farming

☐ Bill me later.

Please mail this form to:

LANCASTER FARMING
P.O. BOX 266, LITITZ, PA. 17543

8000 Farmers Attend Annual NFO Meeting

by Mrs. Alvin T. Detweiler
Secretary, Bucks Co. NFO

Approximately 8,000 farmer delegates to the National Farmers Organization annual convention at Louisville, Kentucky, heard their president, Oren Lee Staley announce that for the first time in history, farmers in some areas will get $8 Cwt. in December for manufacturing milk. "NFO is now the third largest handler of milk in the U.S and is the first of the large handlers to return such a price to the farmer," Staley said. "NFO is the first handler to write cost-of-production contracts for milk, recently, and since so many of NFO's milk contracts are in effect in the Minnesota-Wisconsin area where the price of manufacturing milk is the basis for all class I milk price in the federal orders across the U. S., dairymen here in the East are reaping the benefit of the NFO activity. We've raised milk prices very systematically and methodically and we've left behind those who said that $5 manufacturing milk was 'pie-in-the-sky'."

Concerning the energy crisis, Staley said, "First the officials had better decide how serious the energy crisis is in this country, and then they must decide how important it is that farmers have enough fuel to raise the crops. Next in importance is an adequate supply of fuel for transportation to haul that food."

The ribbon-cutting ceremony on a ten-car grain hopper unit at a railroad siding in Louisville was another highlight of the annual convention. The ten-car unit was only a token of the 610 grain hopper cars that NFO has leased this year to transport the grain volume that NFO members block together for selling on contracts. This amount of cars bring NFO into the "big league" with companies such as Cargill and Continental, in movement of grain, according to Shelly Robertson, Head of NFO's Grain Commodity Department. "Transportation is the name of the game, and we now book barges a year in advance," Robertson noted. "We move NFO grain on every major river system in the United States." Robertson believes we will see the consolidation or merger of the large grain companies in the future, equal to the mergers among the dairy cooperatives.

Delegates were warned by Bill Lashmett, Head of NFO's Meat Department, that corporations and integrators are stepping up the drive to take over U. S. agricultural production. He said, "plans are drawn up for a single corporate hog lot that will displace about 5,000 family farms and could produce about 3 percent of the country's pork needs, at Kohoka, Missouri. It is a joint project of Swift and Co. and Ralston-Purina, the packers and feed companies that helped take chicken and egg production out of the family farmer's hands. If this conglomerate gets away with it, then, in the future, the nation's milk will be produced in 5,000 to 10,000 cow herds, and beef production will follow the same pattern, to the disadvantage of farmers and consumers as well.

"Consumers are still paying top prices for meat," Lashmett continued. "Retail prices are only 2 percent lower at the same time that farm prices for meat have dropped 30 percent, and as things stand today, a serious shortage in meat could result. The NFO is moving to stabilize and improve cattle, hog and sheep prices. Since we came to Louisville for this convention, we have signed a contract for fed cattle which will relate the farmer's return to wholesale prices, stablize live animal supply, packing plant efficiency and offal value. Also since the convention convened, the NFO has been formally offered a written, long-term contract for hogs by a major packer with a guaranteed minimum price related to the cost of production of the hogs."

"It is significant to get such an offer from a major packer," Lashmett said. "It is the first of its kind in history, and we are going to submit it to our members to get their views. The contract illustrates the advantage of marketing large blocks of production. An individual producing only 1000 fed cattle a year could not obtain such a contract".

Those attending a pre-convention meeting heard Jon Wefald, Minnesota's Commissioner of Agriculture, state that American agriculture is the largest single industry in the United States. Its assets amount to upwards of $370 billion or three-fifths of the amount of all U. S. industrial corporations. Twenty percent of the labor force in the U. S. are used by agriculture. This year gross farm receipts in the U. S. will be $20 billion higher than last year. We are always talking about moving new industry into rural areas to provide more jobs and provide more taxes, but $20 billion means that much extra purchasing power in our rural areas. It is the equivalent of 18,000 brand new industries with the equivalent payrolls of $1 million each a year. Never have more than 200 industries been moved by any other effort in one year in the U. S. That should tell us what would be done for the economy if we paid our farmers fair prices.

Members delegates unanimously re-elected their president, Oren Lee Staley, and their Vice President, DeVon Woodland by acclamation.

Those attending the convention from Bucks County were: Stanley Landis, RD4, Quakertown; Bill Garges, Warrington; Victor Pisarek, Pineville; Louis Fink, Jr., Ottsville; Ernest Andre, M.R., Chalfont; Jack Clark, RD2, New Hope; Mr. and Mrs. Alvin Detweiler Doylestown, RD1 and Mr. and Mrs. Reuben Anders, Morrisville, attended as guests of the Bucks County delegation.

Other area persons attending were: Leland Stanford, Dillsburg, RD1, York Co., Philip Snyder, RD1, New Tripoli, Lehigh Co., Stanley Kokohlus, RD1, Coplay, Lehigh Co.

xxx

It is often better to bend than to break.

Order 4 Milk Price Up 42c

The Nov. uniform price for base milk increased 42 cents from the previous month., according to Andrew A. Martin, Ephrata, field representative for Inter-State Milk Producers Cooperative. Excess milk showed a decrease of 16 cents. The base milk price was $9.07, excess was $6.95, and the butterfat differential was 8.6 cents.

In comparison to Nov. levels one year ago base milk was up $1.76 and excess up $1.56.

The weighted average price for the market was increased by $1.75, above Nov. 1972.

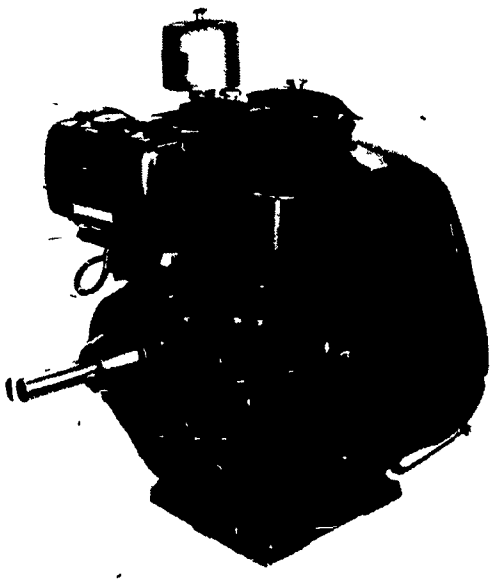
A total of 358.6 million pounds of producer milk was pooled in Nov. of which 69.32 percent was sold as Class I, showing an increase of 1.27 percent of deliveries made in October, and increased .09 percent over Nov. a year ago. 7884 Order No. 4 producers provided 11.9 million pounds per day to dealers during Nov., averaging 1516 pounds per day per farm. Total value of producer milk was set at $31,685,610.40 for the month.

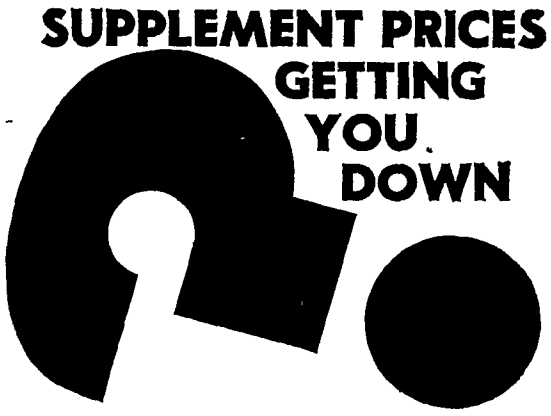
LANCO BEDDING
FOR POULTRY & LIVESTOCK
WOOD SHAVINGS
Bag or Bulked
Complete Distribution by Your Specification in Poultry House by blower.+
+5 Ton of More Order.
CALL 299-3541

BRUNING
PAINT
Box 351, RD 1 DANIEL S. ESH Ronks, Pa.
COMPLETE BARN AND INDUSTRIAL PAINTING
Water proofing on block walls
(5 year guarantee)
Write for Free Estimates and Service.

BUTLER AGRI-PRODUCTS

Everything you need—from one specialized source. Planning assistance, fast construction, single-source responsibility, efficient service.
M.K. HOKE ESTATES
140 So Main St.
Manheim, Pa.
665-2266

PETTER
QUALITY DIESELS
SAVES YOUR MONEY
WHEN YOU BUY A PETTER WE CAN PROVE IT.

Petter
1½ TO 45 H.P. CONTINUOUS RATING
BUY NOW—
PAY LATER
WITH PETTERS EXCLUSIVE WARRANTY YOUR SATISFACTION IS GUARANTEED!
OUR BEST SERVICE TO YOU IS AFTER THE SALE
GAS AND DIESEL ENGINE SALES & SERVICE
GEHMAN BROS.
East Earl RD 1, Pa.
Call Collect Ph. 215-445-6272
1-Mile North of Terre Hill on Route 897

ARE HIGH SUPPLEMENT PRICES GETTING YOU DOWN

Switch to Mol-Mix liquid supplements. . .the money-saving way to insure maximum feed efficiency. Puts low-cost gains on your beef cattle and sheep, gets top production from your dairy herd.
Mol-Mix is a cane molasses-based supplement . . .a powerhouse of energy, protein, vitamins, and trace minerals. . .all in liquid form for quicker digestion and use. Mol-Mix is easier to handle, too. . .saves you trouble, time, and labor costs.
NOW FORTIFIED
with a new combination of power-packed ingredients.
Distillers Solubles Phosphoric Acid
Condensed Fermented Corn Extractives
Ammonium Polyphosphate
Join the crowd. Join the trend. Join the growing number of satisfied Mol-Mix customers.
For more information see us today.
JOHN Z. MARTIN
New Holland RD1
Phone 717-354-5848
Mol-Mix® liquid supplements the liquid leader

Food Producing Ability is Long-Term Price Lever

Food producing ability in agriculture will be a long-term price lever during the next few years, according to Dr. George E. Brandow, professor of agricultural economics at The Pennsylvania State University. At the same time, he's confident that enough food can be produced to give all Americans fully nutritious diets

The possible difficulty ahead, he says, is that agriculture will not be able to produce all the meat, especially beef, that consumers will want to buy with higher incomes while, at the same time, providing all the feed grains, soybeans, and other farm products that foreign countries may want to buy from us.

Dr. Brandow described several factors expected to influence prices until about 1980, in a special foods issue of "Science in Agriculture," the quarterly magazine of the Agricultural Experiment Station at Penn State. Brandow's comments are summarized below

Food buying to Increase

Population probably will rise about one per cent per year. Purchasing power of consumers is almost sure to increase and to cause more spending on meat and poultry. Much more land is required to feed consumers with such products, especially beef, than would be needed if food grains and vegetable proteins were consumed instead. Synthetic foods, meat substitutes, and other new products may somewhat modify requirements for farm resources.

Export Demands Up

Several of the more advanced nations are reaching the stage of affluence where demand for meat and poultry products is rising strongly. This may mean substantial purchases of such products from the U.S., but it is more likely to mean large imports of our feed grains and soybeans with which to produce their own livestock products. Devaluation of the dollar has increased other countries' buying power in our markets.

Cropland Available

In 1973, with most government acreage restrictions removed, farmers planted 321 million acres to principal crops. Perhaps this will be increased by 15 million acres with all restrictions off in 1974. Many more acres of generally poorer land could be cropped. Such poorer land can be expected to be put to use slowly, however, and only if prices are persistently high. Return of large acreages of formerly abandoned farm land to production does not seem likely to happen.

Yields trending upward

Yields of most crops have been trending upward because of improved varieties, heavier fertilization, more effective disease and insect control, and still other reasons. The trends should continue if research goes forward, if supplies from industry are available, and if few restraints are placed on farming methods. One possibility is that concern about the environment and food safety will lead to sufficient restriction on use of agricultural chemicals to reduce crop yields or at least to slow down the rate of increase.

1973 not typical

The extremely tight situation of 1973 reflected some temporary conditions on both the demand and the supply sides of world markets. The 1973 situation, therefore, is unlikely to be typical of the next 5 or 10 years. At the other extreme, it is unlikely that the United States will ever again keep as much land out of production as it did in 1972. The best guess seems to be that full use of land now readily available for production will about statisfy demand at crop prices above those of early 1972 but well below the peaks of 1973.

Some years of shortages and other years of surpluses probably can be expected. Instability is likely to replace chronic surpluses as the principal farm problem.

Inflation to continue

Continued inflation in more or less degree is likely in the United States. It will increase farm costs and will also tend to raise farm prices. Price-cost relationships will be more favorable to farmers than they were prior to 1972 if, as expected, chronic surpluses do not reappear. Nevertheless, the year 1973 may set the highwater mark for net farm income for American farmers for years to come.

The unusual markets of 1972 and 1973 were much more favorable to crop producers than to dairymen or poultrymen. Relationships between prices received and feed costs should be more favorable for dairy and poultry producers in the next few years than in the recent past.

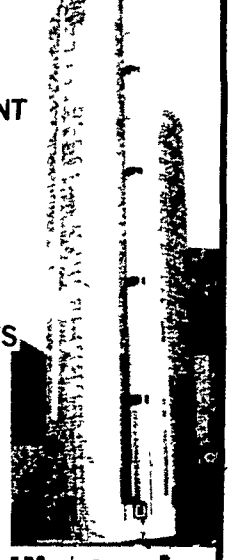
The special foods issue of "Science in Agriculture" deals with several aspects of food production. Single copies are available free from the Agricultural Mailing Room, 112 Ag. Adm. Bldg., University Park, Pa. 16802. This food issue features 14 articles dealing with various phases of food production.

"When a chicken alights on a rope, the rope doesn't get any rest and the chicken doesn't get any rest." African Proverb

LANCASTER SILO CO., INC.

2436 Creek Hill Rd.
or
2008 Horse Shoe Rd.
Lancaster, Pa.

BEFORE YOU BUY ANY SILO OR SILO EQUIPMENT ASK FOR OUR SPECIAL NOV.-DEC. EARLY ORDER DISCOUNTS



CALL OR CONTACT

Larry Hiestand
Sales Representative
Phone 717-392-9062
(Home) 717-273-7394

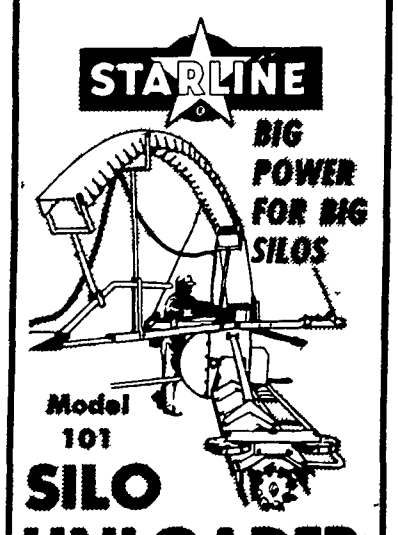
Free Plans For Feed Lot Systems

Starline Unloaders
Conveyor & Bunk
Feeding Systems

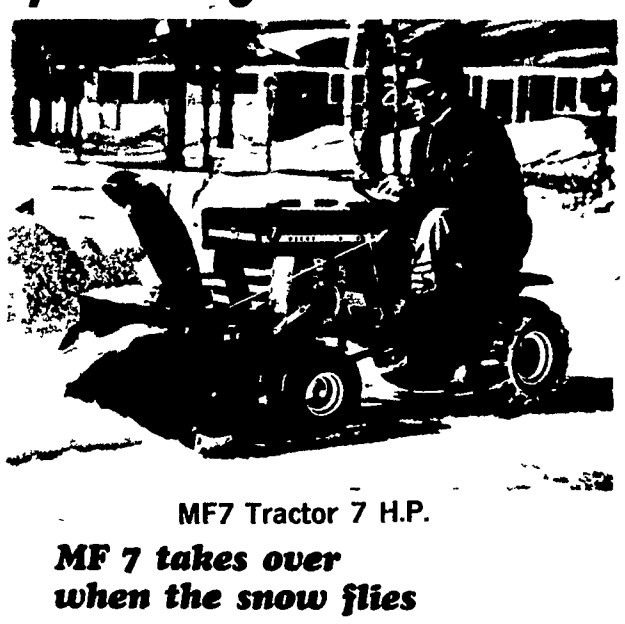
ROLLER MILLS

Water Bowl and Livestock Waterers
(Electric & Gas)

Round Hay Racks



You'll Keep Your MF 7 Busy -- all year long



MF7 Tractor 7 H.P.

MF 7 takes over when the snow flies

Put the MF 720 Snowthrower on your MF 7 and watch the snow fly. It takes a 34" bite of snow and throws 15' or more. You can set the angle 120° to either side.

7 H.P. MF Tractor and 34" Snow Blower

$689.00

Pay 20 percent down with purchase. No other payment or interest due until April 1, 1974.

Lawn Care of Penna.

1 Mi North of Martindale on Grist Mill Rd.

Mon., Tues., Thur., Fri.
7 A.M. - 9 P.M.
Wed., Sat. 7 A.M. - 5 P.M.

HAROLD H. GREIDER

BUSINESS CONSULTANT

326 WILLOW STREET PIKE
WILLOW STREET, PA.
PH. 717-464-2951

WARFEL BARBER SHOP BUILD.

Tax Preparation

Individual, Farms, Small Business

TAX COUNSELLING
BOOKKEEPING SYSTEMS
DATA PROCESSING SERVICES
PERSONAL FINANCIAL PLANNING
OFFICE WILL BE OPENING JAN. 2, 1974.
PLEASE CALL FOR AN APPOINTMENT

DRAFT HORSE AND MULE SALE

WEDNESDAY, JAN. 2, 1974

at 12:00 Noon
PAUL Z. MARTIN'S
2 Miles East of Intercourse, Pa., along Route 340.

75 Head Kentucky Work Horses and Mules

Following is a description of Horses and Mules:

Pair of 3 year old Sorrel Mare Mules, broke and tops; Pair of 2 year old Sorrel Jack Mules, green broke, real pair; Bay and Sorrel Mare Mules, full sisters and broke best; 7 Head of Sorrel Mare and Horse Mules, 2 and 3 years old, all from same farm; Pair of Sorrel Mare and Jack Mules, 3 years old, thin and broke; Pair of Red Sorrel Jack Mules, 5 and 6 years old, real; Pair of Brown Mare and Jack Mules, 6 years old; Pair of Dapple Gray and Sorrel Mules, 7 years old, worked together; Black Mule, rear white legs; Pair Brown Mules, 7 years old, broke, leader.

DRAFT HORSES

Sorrel Mare, 6x7, real chunk, 1600-lbs.; Roan Mare, 1400-lbs.; Pair of Chestnut Mares, 4 and 5 years old, 2800-lbs., broke; Pair of Chestnut and Bay Mares, worked together, 9 years old; Sorrel Gelding, 6 years old, best Horse ever shipped; Pair of Sorrel Mare and Gelding, tops; Pair of Gray Mare and Gelding, 3500-lbs., tops, 1 single line; Big Bay Gelding, Brown Gelding, Yellow Gelding, Sorrel Mare, 9 years old, 1700-lbs.; Gray Mare 6x7 years; Pair of Gray Coach Type, 3 and 4 years old; Blue Roan Gelding, 3 years old, 1600-lbs., broke; Chestnut Mare, 7 yrs. old; Brown Mare, 6 years old.

The following Driving and Harness Type:

Black Mare, 5 years old; Sorrel Gelding, 15.3, 3 years old; Sorrel Roan Mare, 7 years old; Bay Mare; Black Gelding; Brown Gelding.

NOTICE: 15 more Head not listed from Kentucky. Jonas Fisher will have 3 or 4 Pair of Mules, acclimated and broke for Bill Warner.

ALSO LOCAL CONSIGNED HORSES.

ATTENTION! I have been buying these Horses and Mules for three months and I don't know how many more I will have like this Good Stock for future sales.

HORSES HITCHED at 10:00 A.M.
NOTICE: SALE LIMITED TO 100 HEAD.
HORSES SELL AT 12:00 NOON

PAUL Z. MARTIN
BLUE BALL, PENNA. 17506
Residence — (717) 354-6671
Business (717) 768-8108

MARTIN AUCTIONEERS, INC.
First Farm Equipment Sale for 1974 - Wed., Jan. 23 at 9 a.m.

Public Sales Register

SAT. DEC. 29 - Public Sale of Dairy Cattle and Farm Equipment located at Manheim RD3, North of Elm, Pa. by Alvin H. Martin; John E. and Paul E. Martin, Auctioneers.

SAT. DEC. 29 - 11 A.M. Holstein Dairy Cow Dispersal of 129 Head Milking Herd at the New Holland Sales Barn, New Holland, Pa. Consigned by J. Everett Kreider, Quarryville, Pa.

WED. JAN. 2 - 12 Noon Horse and Mule Sale, 60 head of horses and mules from Ky. Load of driving horses and local horses. Sale by Paul Z. Martin, located 2 miles East of Intercourse, Pa. along Route 340.

WED. JAN. 2 - 9:30 A.M Consignment Sale located on North Maple Avenue, Leola, ½ mile North of Route 23, Lancaster County, Pa. watch for sale sign. Sale by David H Good, Frank Snyder, Robert E Martin, and C. Wolgemuth, Auctioneers

FRI. JAN. 4 - (Blizzard Date-Friday, Jan. 11) 12 O'clock Ing-Ho Farms Complete Holstein Dispersal located 1 mile East of Troy, Pa., Bradford County. Selling 89 Head Registered and Grade Holstein Dairy Cattle. Horst and Ingrid Schumacher, owners; Carl Diller and Everett Kreider, Auctioneers; Rockwell's Livestock, Sale Mgrs. Troy, Pa.

SAT. JAN 5 - 9:30 A.M. Public Sale of Farm Equipment and Household Goods located 1½ miles northwest of Schaefferstown, along Rt. 897, on the Schaefferstown Road, Lebanon County, Pa. Sale by Warren R. Gibble; C. H. Wolgemuth, Auctioneer.

SAT. JAN. 5 - Feeder Pig Sale located 2½ miles South of Bethel from US 22 and 6 miles North of Myerstown, Pa. along US 501. Sale at 1:30 P M. by Norman M. Martin, RD1, Myerstown, Pa.

SAT. JAN. 5 - 11:30 A.M. Public Auction of High Grade Holstein Dairy Cattle, Farm Equipment, Some Household Goods located between Ephrata and Lititz, just outside of Rothsville, along Newport Road, take Newport Road west from Rothsville, first farm on right, Warwick Township, Lancaster County, Pa. Sale by Edwin M. Hoover, Lititz RD4; John E. and Paul E. Martin, Auctioneers.

SAT. JAN 5 9:30 A.M. - Chas. Frank Dispersal at Belmont, N.Y., 15 miles from Genesee, Pa. Another sale by Rumseys' of Bath, N.Y.

WED. JAN 9 - 11:30 A.M. - Yorkshire Show & Sale sponsored by Penna. Yorkshire Co-Op Assn., Inc. at the 1974 Penna. Farm Show. Show Monday, January 7-1:30 P.M.

(Continued On Page 30)

PUBLIC SALE
REAL ESTATE & PERSONAL PROPERTY
SATURDAY, JAN. 12, 1974
11 o'clock A.M.

Located along Route 896, 1 mile North of Georgetown, 5 miles South of Strasburg, Bart Twp., Lancaster County, Pa.

Real Estate consists of all certain tract of land containing 3 acres and 15 perches more or less erected thereon 2½ story frame dwelling covered with aluminum siding containing 6 rooms and bath and laundry; oil hot water heat, well water, electric and other conveniences. Also erected thereon large garage with stabling room for livestock. Real Estate may be inspected Sat. Dec. 29th and Sat. Jan. 5th between 1-4 p.m. Real Estate will be offered for sale at 2 P.M.

Personal property includes - 1 Registered Jersey cow, 2 ewes, 1 Buck sheep, 15 Leghorn Hens (1st yr. laying), St. Bernard Dog, Farm Equipment, butchering equipment, carpenter tools, other tools, household furnishings including half spindle settee and many other articles.

Sale by
MAURICE S. WELK

Lunch by Georgetown Methodist Church
Paul F. McKinsey, Atty.
Kersey A. Bradley, Auct.
Kirk & Eschbach, Clerks

YORKSHIRE SHOW & SALE

Sponsored by PENNSYLVANIA YORKSHIRE CO-OP ASSN. INC. at the 1974 PENNA. FARM SHOW

35 Registered Yorkshire bred gilts due to farrow after February 1st, 1974 consigned by leading breeders in the state.

SHOW - Monday, January 7, 1974, 1:30 P.M. EST
SALE - January 9th, 1974 11:30 A.M. EST

NOTE — Out of state buyers may remove animals immediately after sale.

For catalogue write or call

LEON L. ARNOLD Sec'y-Treas.

1245 E. Cumberland St. Lebanon, Pa. 17042
Ph. 717-273-5880

ING — HO FARMS
COMPLETE HOLSTEIN DISPERSAL
LOCATION: 1 mile East of Troy, Pa., Bradford County

FRIDAY, JANUARY 4, 1974
AT 12 O'CLOCK
BLIZZARD DATE — FRIDAY, JAN. 11

89 HEAD REGISTERED & GRADE HOLSTEIN DAIRY CATTLE 89
49 Registered 40 Grades
SIRE POWER — CURTISS — ABS — CANADIAN BLOODLINES

51 choice milking age animals—20 fresh July to Sept and bred back for summer & fall freshening, 26 to freshen by sale date to Feb 15, 5 due early spring, 18 bred heifers—14 Registered, 4 grades — 2 close springers, 7 due April, 9 to freshen in Aug , 11 open heifers 8 months to 1 yr old, 7 Registered started heifer calves, 2 outstanding Red & White Registered Holsteins (H F A A Brattleboro Ass n)

Shadowcliff Criterion Sue Red **Born May 5, 1973** Sire—Vigo Criterion VG GM Dam—Lormarr Lea Pontiac Princess GP 6 2 305 d 17,610 M 3 8 T 667 F 420 d 20,219 M 3 8 T 781 F	**Beach Home Adonis Tina-Red** **Born Dec. 16, 1971** Due Feb 10, 1974 to Larry Moore Sir Roeland R Red Sire—Ravenglen Reflection Adonis VG 87 Pts Dam—C Triune Wendy Tiny VG 86 Pts 4-10 16,800 M 3 9 T 668 F 6-1 16,500 M 3 8 T 640 F 7-4 Estimated 18,774 M

R.H.A. 1973—47.0 Cows, 12,728 M, 3.7 T, 472 F
(10% 1st Calf Heifers)

SIRES REPRESENTED Kingpin, Transmitter, Vigo Criterion, Astronaut, Bootmaker, Black Eagle, Magnet, Constellation, Pack-Herd Bellringer Mark, Direct, Penstate Star Man, Gent, Laurel, Park Lavacres Royal, Superb, Penn-gate Fond Reflection, Citation R Maple, Mattocks Farm Floras Pride, Mt-Glen Chief Royal Leader and other outstanding herd sires have daughters selling

INTERSTATE TESTED — CHARTS SALE DAY
CATALOGUES — PREGNANCY CHECKED

TERMS: CASH OR GOOD CHECK SALE DAY

Horst and Ingrid Schumacher, Owners

CARL DILLER & EVERETT KREIDER, Auctioneers
JEFF WARNER, Clerk

Rockwell's Livestock, Sale Mgrs.
D. O. Rockwell, Prop., Troy, Pa.
Phone 717-297-3460
LUNCH AVAILABLE BY REITHOFFER'S

PUBLIC AUCTION
COMPLETE DISPERSAL SALE
125 HEAD REGISTERED and GRADE CHAROLAIS BREEDING CATTLE
From Miller's Sheep Ranch from Andover, New Jersey

Sale to be held at the Aberdeen Sales Co., Inc. Livestock Auction Market located in Chruchville, Md. on Rte. 22, 6 miles West of Aberdeen, Md. via I-95, 6 miles East of Bel Air, Md. via US Rt. 1 in Harford Co., Md.

SATURDAY, JAN. 5, 1974
11:00 A.M.

60 HEAD OF TOP BROOD COWS
3 to 6 years of age, 32 bred 1st calf heifers due Jan. thru Mar. 2 very fine herd sires both Registered. 30 head of yearling bulls and heifers from Registered cows sired by Registered bulls.

This is one of the finest herds of Charolais cattle on the East Coast.

This sale will be advertised 1 week only.

Animals will be sold in small lots and individually.

ABERDEEN SALES CO., INC.
LIVESTOCK AUCTION MARKET
P. O. Box C
Aberdeen, Md. 21001
Phone 301-734-6050
Night 301-734-7105

Terms Cash

Formula Feed Produced Mainly By Farmers

Farmers are major feed manufacturers, accounting for 21 percent of the total output of formula feed in 1969.

A report by Farmer Cooperative Service (FCS), U.S. Department of Agriculture, shows that 1,810 cooperatively owned plants with outputs of 1,000 tons or more produced 21 million tons of formula feed in 1969. The volume was 59 percent greater than 10 years ago.

Information on the cooperative share of feed manufacturing comes from an Economic Research Service study published in 1972 on the total formula feed industry. The cooperative share was broken out and published as a separate report by FCS.

Farmers buy more feed through their cooperatives than any other single commodity, the FCS report states. In 1969-70, these purchases were about $1.3 billion, or 33 percent of their total co-op purchases of supplies.

Feed manufacturing, the report indicates, is becoming a more specialized activity This change has affected the type of feed produced, services provided and method of delivery.

Farmer-owned feed mills do more custom mixing than do other mills. Though the farmers' mills account for less than a quarter of total tonnage manufactured, they do 35 percent of all custom grinding and mixing.

Custom mixing by cooperatives rose 31 percent in the past decade, the report states. As could be expected, more feed was shipped out of mills in bulk by truck to the farm. The percent of feed shipped in bulk rose sharply, from 34 percent in 1959 to 74 percent in 1969. Shipments by truck rose from 62 percent to 89 percent.

A third of cooperative manufactured feed is concentrated in five States: Wisconsin, 2 million tons; Iowa, 1.95 million tons; New York, 1.36 million tons; Ohio, 1.34 million tons; and Missouri, 1.24 million tons.

Cooperative production in the past 10 years has been oriented to dairy, swine, and beef feeds. Dairy feed production nearly doubled, from 2.25 million tons in 1959 to a shade under 4 million tons by 1969. Swine feed production more than doubled (under a million tons to 2½ million tons); so did beef feed production (under a quarter-million tons to more than 2 million tons).

Broiler, turkey, and other types of feed production increased slightly. Egg feed production, though 2½ million tons and 20 percent of the total, remained practically constant.

Single copies of "Cooperatives' Position in Feed Manufacturing," FCS Research Report 25, are available from Farmer Cooperative Information, Room 1474 South Building, U.S. Department of Agriculture, Washington, D. C. 20250.

Jugger's Processor Conference Slated

A Jugger's Dairy Processor Conference is scheduled to run from Tuesday, Feb. 5 at 12 noon until noon Thursday Feb. 7 at University Park, Pa.

About half of the program will cover state regulations, sanitation, processing procedures, quality and flavor. Some time will be spent on processing of mix and freezing of ice cream

Public Sales Register

(Continued From Page 29)

THURS JAN 10 - 10.30 A M. Alvin Martin Complete Dispersal to be held at the Black & White Sale barn just west of Lancaster, Pa., off Rte 283 Exit Rte. 283 at Flory's Mill (McGovernville Rd), to dead end, turn left, next right by Flory's Mill, under bridge to barns of Charles Myers. Sale by Alvin Z Martin, owner, Dillsburg, Pa. Sale arranged by Charles C. Myers, R. Austin Backus, Inc., Auctioneers, Mexico, N Y.

SAT. JAN 12 - 10 A.M. Public Sale of dairy cows, Farm Equipment, New Hardware, Household Goods and Antiques located North of Fairmont Rest Home, along Good's Drive near Fiandas Mill, between Hinkletown and Farmersville, Lancaster County Pa. Sale by Daniel Z. Zimmerman; T. Glenn Horst and Paul Horst, Auctioneers.

SAT. JAN. 12 - 1:30 P.M. Public Sale of Feeder Pigs located 1 mile South of Richland. Sale by Paul M. Zimmerman; John E. and Paul E. Martin, Auctioneers.

SAT. JAN 12 - 11 o'clock A.M. Public Sale of Real Estate and Personal Property located along Route 896, 1 mile North of Georgetown, 5 miles South of Strasburg, Bart Twp., Lancaster County, Pa. Sale by Maurice S Welk; Kersey A. Bradley, Auctioneer

FRI JAN 18 - 9 o'clock (Blizzard Date Fri Jan 25) Erway's Complete Dispersal located at Coudersport, Pa , Potter Co. on Route 6 Eugene and Dana Erway, Owners, Carl Diller and Everett Kreider, Auctioneers; Rockwell's Livestock, Sale Mgrs , D O Rockwell, Prop., Troy, Pa.

FRI JAN. 18 - 11 A.M. Public Sale of 100 Draft Horses and Mules at the Lebanon Valley Livestock Market Sales Barn, 28 miles east of Harrisburg, Pa. 4 miles east of Jonestown, Pa. on U S Highway 22. Turn off Interstate 78 at Fredericksburg, exit 1. Sale by Paul S Waltermyer, RD1, Jonestown, Pa 17038; Wilbur Hosler, Auctioneer

WED JAN. 23 - Paul Z Martin's Farm Equipment Sale located 2 miles East of Intercourse, Pa along Route 340

MON & TUES JAN. 28-29 10 A M Two Day Public Sale of Farm Machinery and Construction Equipment located So Race St., Myerstown, Pa. Sale by Wenger's Farm Machinery, Inc

FRI. FEB. 1 - Sale 10 A M Dairy Cows 12:30 P M Clean Sweep Public Sale, Moving to Missouri, located 8 miles east of Honey Brook, 2 miles north of Route 322, 5 miles south of Elverson, just east of Route 82 from the Pump House Antique Shop Wallace Twp , Chester Co , Penna. Sale by Henry O Martin, Owner, Abe Diffenbach, Auctioneer

FRI FEB 15 - 9:30 A.M Public Sale of Horses, mules, dairy cows and heifers, full line of horse-drawn farm equipment located midway between Greentree and Quarryville, 1 mile south of Route 372 along Hallow Road on farmer King farm Sale by Christ S Miller; Abe Diffenbach, Auctioneer.

SAT. FEB. 16 - Public Sale of Farm Implements, Dairy Equipment and Livestock located ¼ mile south of Terre Hill behind Terri Hill Silo Co. off Rte. 897 in East Earl Twp., Lancaster County, Pa. Sale by Ben Zimmerman; Leroy S and Paul W. Horst, Auctioneers.

SAT. FEB. 16 - 11:30 A.M. Public Sale of Good Farm Machinery located along U.S. Route 1, 2 mile southwest of Rising Sun Maryland. 8 mile south of Oxford, Pa. 6 mile east of Conowingo Dam. Terms by George T. MacDonald, J. Everett Kreider and Carl Diller, Auctioneers

WED. FEB. 20 - Paul Z. Martin's Farm Equipment Sale located 2 miles East of Intercourse, Pa. along Route 340.

WED. FEB 20 - Public Sale of Registered and Hi-Grade Holstein Dairy Cows and Farm Equipment located between Myerstown and Rehrersburg, Pa. Terms by Abner W Oberholtzer John E. and Paul E. Martin, Auctioneers.

SAT FEB. 23 - Public Sale of Farm Equipment located between Ephrata and Lititz. Terms by Ivan N. Good. John E. and Paul E. Martin, Auctioneers.

SAT. MAR. 2 - Public Sale of Farm Equipment and Farm Crops located between Lititz and Manheim along Doe Run Road, 1 mile west of Erb's Mennonite Church Sale by Ivan B. Zimmerman; John E. and Paul E Martin, Auctioneers

MON. MARCH 4 - Public Sale of Complete Registered Holstein Dairy Herd located 2 miles North of Lebanon just off Rt 343 on Heffelfinger Road. Terms by Bare Bros.; R. Austin Backus, Mexico, N. Y., Auctioneers

FRI MAR. 8 - Public Sale of Farm Equipment, Hardware and Shop Tools located 3 miles north of Churchtown, Pa Terms by Ivan N. Hoover, Narvon, Pa. Ralph W. Horst, Auctioneer.

SAT. MAR 9 - Sale of Farm Equipment and Community Consignment Sale by Binkley & Hurst Bros., located just north of Rothsville John E. and Paul E. Martin, Auctioneers.

WED. MARCH 20 - Paul Z. Martin's Farm Equipment Sale located 2 miles East of Intercourse, Pa. along Route 340.

WED. MAR. 27 - Public Sale of Farm Equipment located north side of Scheafferstown by Marlin Martin. John E. and Paul E. Martin, Auctioneers.

LLOYD H. KREIDER
AUCTIONEER
and
SALES MANAGER
330 West State St
Box 2 RD1
Quarryville, Pa 17566
Ph: 786-3394

QUALITY DAIRY CATTLE FOR SALE
BLACK and WHITE HOLSTEIN FARMS
2220 Dairy Road Lancaster, Penna.
100 HEAD **REGISTERED & GRADE HOLSTEINS** 100 HEAD
On hand at all times
CANADIAN—WISCONSIN—MINNESOTA
All cattle hand picked for type, conformation and perfect udder development, most of them with good production and B F records NOTE: Will deliver from 4 head to a carload subject to your approval to your farm at anytime
Pennsylvania's Largest Sales Pavilion
Dairy Cattle Auction Sale 3rd Friday Night Every Month
CHARLES C. MYERS, Owner. Phone 717-569-2106, 717-569-6800
Park Myers, Sales Mgr. Private Sales Daily

FEEDER PIG SALE
SATURDAY, JANUARY 5, 1974
2½ miles South of Bethel from US 22 and 6 miles North of Myerstown, Pa. along US 501.
400 TO 450 - 40 TO 60 LB.
CHOICE FEEDER PIGS HAMPSHIRE, DUROC AND YORK CROSS
All pigs are vaccinated for Erysipelas. Castrated young. Wormed, Sprayed for Mange and Lice.
All pigs were raised on this farm. No outside pigs will sell on this sale. Also pigs will not have to be moved the day of Sale.
These are some of the finer quality feeder pigs in the East.
SALE AT 1:30 P.M.
NORMAN M. MARTIN
RD1, Myerstown, Pa.

PUBLIC SALE
Saturday, January 5, 1974
9:30 A.M.
FARM EQUIPMENT and HOUSEHOLD GOODS
Located 1½ miles northwest of Schaefferstown, along Rt. 897, on the Schaefferstown-Lebanon Road, Lebanon County, Pa.
3 TRACTORS
New 7-Ft McKee Snow Blower
(2- or 3-pt. PTO)
FARMALL 400 DIESEL Heat-Houser w-Cab and Bolster Weights
FARMALL 300 New Rubber, Wh. Weights & Heater Houser
FARMALL M w-Loader
2-row Cultivator, fits 300 or 400; IH 3 B. 16" 3-pt. No. 710 Auto. Plow, IH 3- or 4-B. Disc Plow; IH No. 155 Manure Spreader (used 1 Yr), IH 12-Ft Sp. Harrow with Cylinder, 12-ft Cultipacker w-18" rolls; J.D 8' Offset Disc, 4-Sec Rotary Hoe; IH 260 Toolbar Corn Planter, IH No 10 Grain Drill (16 double disc); IH No. 5 Flail Chopper, IH No. 2M Corn Picker; Ford 3- or 3-pt. Scraper; IH fast hitch 7-ft Mower, IH 33 Crimper; Ford 3-pt. Rake, 6-ft. Gleaner PTO Combine, IH 350 Harvester w-Corn & Grass Head (filled 3 silos), Kools Hopper Blower, Two 8-ton IH Unloading Wagons; Flat Wagon, 200-bu. 2-wh. Dump Trailer, Patz Silo Unloader, 3 Grain and Corn Elevators (Little Giant 50' PTO — 30' w-1½ h.p. Motor, 8' w-¾ h.p. motor), 10' Corn Drag; 8' Grain Auger, Tractor Grass Seeder; Fast Hitch Platform Carrier; Weed Sprayer.
Winco 18 KW PTO Generator on Cart (2 Yrs. old); Marquette Welder; Steel Welding Table, Anvil, Air Compressor; Air Grease Gun and Hand Guns, 3 Ladders (15', 36' & 40'), Roof Ladders; Steel Fence Posts; Wire; 3 Elec. Fencers; ½-T. Chain Hoist; Tools; Bolts; Lumber, Chains; Assortment of New Parts & Bearings; 3 DeLaval Milker Units w-extra 50-lb. Pail, Zereo Dump Station; 2 Feed Carts, etc.
1000 BALES ALFALFA (2nd & 3rd cutting)
German Shepherd Dog, 18 Mos. Old;
Amana 25 cu. ft. Side-by-side Refrig.-Freezer; Norge 36" and Sears 30" Elec. Ranges, Kitchen Aide Portable Convertible Dish Washer, Norge Washer & Dryer, Philco Freezer, Kroehler Recliner, Electrolux & Lewyt Cleaners; 80-gal Elec. Hot Water Heater, Crocks; Jars, Dishes; Knick-knacks, Pots, Pans; CENTRAL ELECTRONIC 20 A MULTI-PHASE HAM RADIO TRANS.; New Slide Rule, J 66 Polaroid Camera, and many useful items not listed. Lunch available.
Inspection Thurs and Fri , Jan 3 and 4 ONLY Reason for selling — Gibbles are discontinuing farming due to ill health, farm was sold
SALE ORDER — Sm items at barn, H H Goods & Equip
Sale by
Warren R. Gibble
C. H. WOLGEMUTH (Auct.)
Ph. 665-5664

PUBLIC AUCTION
Of High Grade Holstein Dairy Cattle Farm Equipment, Some Household Goods
SATURDAY, JANUARY 5, 1974
AT 11:30 A.M.
Location: Between Ephrata and Lititz, just outside of Rothsville, along Newport Road, take Newport Road west from Rothsville, first farm on right, Warwick Township, Lancaster County, Pa.:
32 Head of High Grade
HOLSTEIN DAIRY CATTLE
- 19 COWS IN ALL STAGES OF LACTATION
- 4 HEIFERS, Pasture Bred After October 23
- 9 OPEN HEIFERS; - 4 BULLS, 2 to 7 Months Old
These animals will have Health Certificates and Pregnancy Examinations.
JOHN DEERE M WITH CULTIVATOR
18-Foot False End Gate Wagon; Hershey 2-Row Tobacco Transplanter; Case Stalk Shreader, Tobacco Hoers for Farmall C; Tractor Tire Chains; 7-Foot McCormick Fast Hitch Disc, Spring Harrow.
CONDE ROTARY VACUUM PUMP
With Electric Pulsation and Stall Cocks, Two 60-Lb. Boumatic Milker Units; Two 40-Lb. Surge Milker Units; Twin Tubs; Stainless Steel Strainer; Milker Washer; 300-Gallon Milk Tank with Compressor, Water Heater; Cow Clipper; 14 Milk Cans, Can Rack.
FARMWAY BARN CLEANER
Two Years Old; 12-Foot Cant Sag Gate, 9-Foot Steel Gate; Four 10-Foot Steel Gates; Heated Cattle Waterer; Bush-Whacker Fence Charger, 2 Automatic Chick Waterers; Hanging Chicken Feeders; Other Chicken Feeders; Fence Posts; Self Drive Lawn Sprinkler, Minnich Press; Stripping Room Stove, Approx. 5000 Tobacco Lath; Platform Scales; Ventilation Fan; Rotary Lawn Mower; 3 Farrowing Crates; Some Small Farm Tools; Forks; Shovels; many other items too numerous to mention.
45 TON EAR CORN
30 Ton first, second, third Cutting Alfalfa; 7 Ton Straw; 100 Bushel Wheat; 10 Bags 0-12-34 Fertilizer; 10 Bags 30-10-10 Fertilizer; 10 Bags Mortar Cement. Above weights and bushels estimated
CROSLEY UPRIGHT FREEZER
Breakfast Set; Sofa, 9 x 12 Rug; 2 Base Cabinets; Utility Cabinet; Bed Spring; Platform Rocker.
Sale time, 11:30 A M We plan to start selling cattle at approximately 1:30 P M. Sale by
EDWIN M. HOOVER
LITITZ R.D.4, Pa. — 717-626-5409
John E. and Paul E. Martin, Auctioneers
717-733-3511 — 733-3305
Dale Hoover, Cattle Information
Lunch Available

FARM TRACTORS

J. D. TRACTORS

2520 D
(5) 4020 D
(3) 3020 D
4010 D
(2) 3010 G & D
(3) 2510 G & D
(2) 2020 D
(4) 730 D
(2) 720 D
(2) 4230
1010 G
(2) 630 G
420 G
M
(2) A
B
300 D
5020 D

MISC TRACTORS

M. M. G 1050
D. B. 1200
M M Jet Star 3 w-loader
Nu **SOLD** 10-42

MASSEY FERGUSON TRACTORS

1100 D
(2) 180 D
175 D
165 G
65 D
35 G
2200 w-loader

TRACTORS COMING

A.C. 190 XTD
(3) J.D. 4230D(NEW)
Farmall 460 D
(4) Oliver 1655D
Ford 4000 SU
Oliver 1255
Oliver 1955
(2) Oliver 1855
(2) J.D. 4020
M.F. 85
A.C. WD45D
J.D. 620
A.C. 180 D
Ford 5000 D
Oliver 1750 D
J.D. 530
J.D. 4030
(2) Int. 574 w-Loader

CASE TRACTORS

1170 D
(2) 1030 D
(3) 930 D
770 D
730 D
430 D
680 D w-loader

OLIVER TRACTORS

2055 D
1655 D
2150 D
(3) 1855 D (1-NEW)
1950 T D
1600 D
(2) 1800D
1750 D
1755 D (NEW)

FORD TRACTORS

5000 D
(2) 4000 G & D
3000 G

Jubilee

A. C. TRACTORS

190 X T D
(2) 180 G & D
160 D
(2) D17 G & D
D15
(2) D19 D & G

FARMALL TRACTORS

826 D
(2) 1206 D
4100 D
1066 D w-duals
856 D
(4) 656 G & D
756 D
806 D
706 D
544 D
444 G w-loader
Super A w/Cult.
504 G
404 G
650 D
(2) 450 G & D
Cub 154 lowboy w-mower
340 G
Super M
(4) M
(2) H
BN w-snow plow
C
574D

FARMS FOR SALE

FREE
1974
CALENDARS

Over 30 Crawlers on Stock

MYERSTOWN, PENNSYLVANIA 17067
25 Miles East of Harrisburg
½ Mile from
Lebanon Valley Airport

wenger's
FARM & INDUSTRIAL EQUIPMENT

TELEPHONE
(717) 866-2138

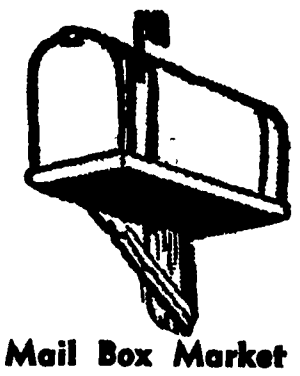
"Home of Quality"

Butz Stresses Energy Use in Agriculture

"The use of energy by agriculture is much broader than producing the grain and fiber for food," stressed Secretary of Agriculture Earl L. Butz as he addressed the first meeting of the Agriculture Advisory Committee to the Federal Energy Office, recently. "It includes the transporting of raw agricultural products to the processing plant and the movement of the food and fiber products to the retail outlets for domestic and foreign consumers.

"Agriculture faces the biggest challenge in 1974 it has ever faced as the nation's farmers and ranchers try to produce at peak production capacity with limited energy inputs of fuel, fertilizer and other supplies," emphasized Secretary Butz. "The top people in government understand the need for energy for agriculture,"

"We have a job to do that is broader than our own selfish interest. We must help inject common sense in solving the allocation of shortages as we work on the nation's energy problem," said William J. Kuhfuss, president of the American Farm Bureau Federation, and chairman of the new advisory commmttee.



Mail Box Market

Wanted to Buy - Feeder cattle. Call 717-944-7935

For Sale - Springing Holstein Heifers. John Esh, RD3, Box 223, Quarryville, Pa. 17566

For Sale - 1957 Green 4 dr. Sedan Chev. Excellent for 2nd family car. Very good running condition. Phone 653-5359

For Sale - Amish buggy with roller bearings $450.00. Elam B. Stoltzfus Oxford RD1, Pa. 19363

TRY A CLASSIFIED AD!

Mail Box Market

For Sale - Top Buggy, fair condition with good running gear, $450.00. Noah G. Martin, turn west about 1 mile at center church.

For Sale - "Perfection" coal-oil heater, used only twice $65.00. Call 392-7287

For Sale - 1966 Dodge one ton dual wheel, 4 speed transmission, complete, good shape. Also 4 German Shepherd puppies, 6 wks. old. Call 653-2488

For Sale - One Grade Holstein cow. Amos S. Smucker, New Holland RD2, Pa. 17557

For Sale - 2,000 Shaver yearlings, laying 12 months and are ideal for molding. Phone 665-2962

For Sale - Chianina half-blood bull calves, age 1 to 7 months. Phone 215-942-2657

For Sale - Six can milk cooler. Elam E. Lapp, Christiana RD1, Pa. near Bartville

Wanted - 1965-1971 dump truck with 14' or 16' bed, gross weight 21,000 or 26,000. David Z. Martin, RD1, Myerstown. Call 717-866-2603

For Sale - Nice clean oats, will deliver. Kenneth Kreager, Schuylkill Haven, Route 2, Phone 717-739-4645

Wanted - Good herd of 40 to 50 Holstein cows for first week of April, also an Oliver 88 Diesel. Call after 5 P.M. 665-6433

For Sale - 1963 Chevrolet pickup truck number 20 6 cyl.; 2510 John Deere tractor; D-14 Allis Chalmers with full Hyd. loader; AC C with cults; AC W-C. Phone 733-8708

For Sale - Man's medium blue top coat size 42-44 $10.00 Boy's gray top coat fits 10 yr. old $5.00. Cleaned, good condition. Call 838-5930

FREE

Subscribers to Lancaster Farming will receive one advertisement Free each month in our Mail Box Market. Subscribers using the Mail Box Market will be governed by the following rules:

Limit your advertisement to 25 words; All advertisements must be in our hands by Thursday noon or same will be held over for next week's paper; No business advertisements accepted.

For Sale - Semen from Harrisburg Gay Ideal at $5.50-ampule. Call 215-932-8382

Notice - Taking orders for custom built bale side wagons 8 x 8 x 18 - body and 8 ton running gear. Call 215-682-6441

For Sale - 1 Celtrac crawler good motor good tracks lights and starter $785.00 Phone 267-2036 or 267-2083

Wanted - Old fashioned light housekeeper live in country home. Excellent privileges, rewarding. Bereft Christian husband, retired. Phone 653-4743 or write c-o Box 266A, Lancaster Farming, Lititz, Pa. 17543

For Sale - 2 wash bowls, medicine cabinets and lights. Phone 354-9111.

For Sale - Hay, Straw, Yorkshire and Hampshire Boars. Preston Bankert, RD3, Red Lion, Pa. Phone 717-244-1244

For Sale - Purebred, service age, Bootmaker Son. His "Good Plus" Dam still producing at 11 years of age, $400. Jesse L. Esh, Narvon RD1, Pa. 17555

For Sale - German Shepherd puppies. John B. Stoltzfus, Box 112, RD1, Ronks, Pa. 17572

PATZ
SILO UNLOADER

handles all types of silage!

with four sizes – 12' to 16', 16' to 20', 20' to 24' and the BIG ones... 24' to 30' in diameter!

See your PATZ Dealer today

CALL 717-272-0871

MARVIN J. HORST

Dairy Equipment and Ammana Appliances

R.D. No. 1 (Iona)

Lebanon, Pa.

Located on Route 897 between Schaefferstown and Lebanon, over 30 years in business at same place.

CONSIGNMENT SALE

WEDNESDAY, JANUARY 2, 9:30 A.M.

Location: ½ mile north of Route 23 on North Maple Ave. in Leola, Lancaster Co. Pa.

Tractors, Farm Machinery, Horse Drawn Implements, New Tools, Lumber, etc., etc. We have buyers for hay and straw.

We sell on Commission.

DAVID H. GOOD

717-656-9024

F. Snyder, R. Martin, C. Wolgemuth, Auct.

Next Sale Wed. Jan. 16

Not Responsible for accidents.

CALL Elmer Beiler

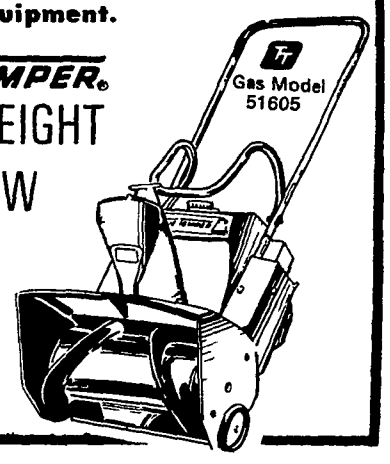
Choose your weapon

Easy does it with International Harvester snow removal equipment.

TRUE TEMPER

THE LIGHTWEIGHT POWER SNOW SHOVEL

SPECIAL $89.00



Call Bob & Les

USED EQUIPMENT

Farmall 706 D Tractor
Farmall 806 D Tractor
New SP International Combines
Grimm Hay Tedder
550 - 5 Bottom Plow
1-No. 61 Forage Wagon
Used 650 Harvester
New No. 56 Blower
6-row Corn Head, narrow, for 503 Combine.
N.H. Late Model Blower
275 Bu. Spreader
N.H. Blower
Dion Blower
I.H. 424 Tractor

Corn Pickers Ready for Delivery
Best Buy of the Year on Balers

CALL Leroy Zook

WEAVERLINE FEED CARTS

EARLY DISCOUNT on Lancaster Silo and Unloaders. Ryder Barn Equipment

PARTS DEPARTMENT

CALL Dick Bomberger

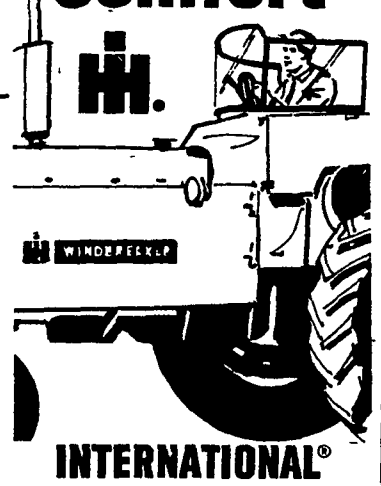
CALL US! IT COULD BE WE HAVE IT.

ANTI-FREEZE only $2.00 per gal. in your container

TRACTOR CHAINS

All Sizes in stock Cadet to Model 1466

Work in Complete Comfort



INTERNATIONAL® Windbreaker® TRACTOR HEATER

Happy New Year

RADIO CONTROLLED TRUCKS FOR BETTER SERVICE

C. B. HOOBER & SON

INTERCOURSE, PENNA. PHONE 768-8231

Consumers Need to Know

by LEE LANDIS

One of the fallacies we live by, according to the American Economic Foundation, is that economic controls can cure inflation. But there's an old Chinese proverb which states, "He who rides a tiger dismounts at his own peril." In other words, it's easier to start than to stop. And that's true with government controls.

Most controls are urged by special interest groups who pressure the government into selective economic programs. But historically, controls have never worked. It's like trying to move a single marble in a jar full of marbles. Each leans on the other.

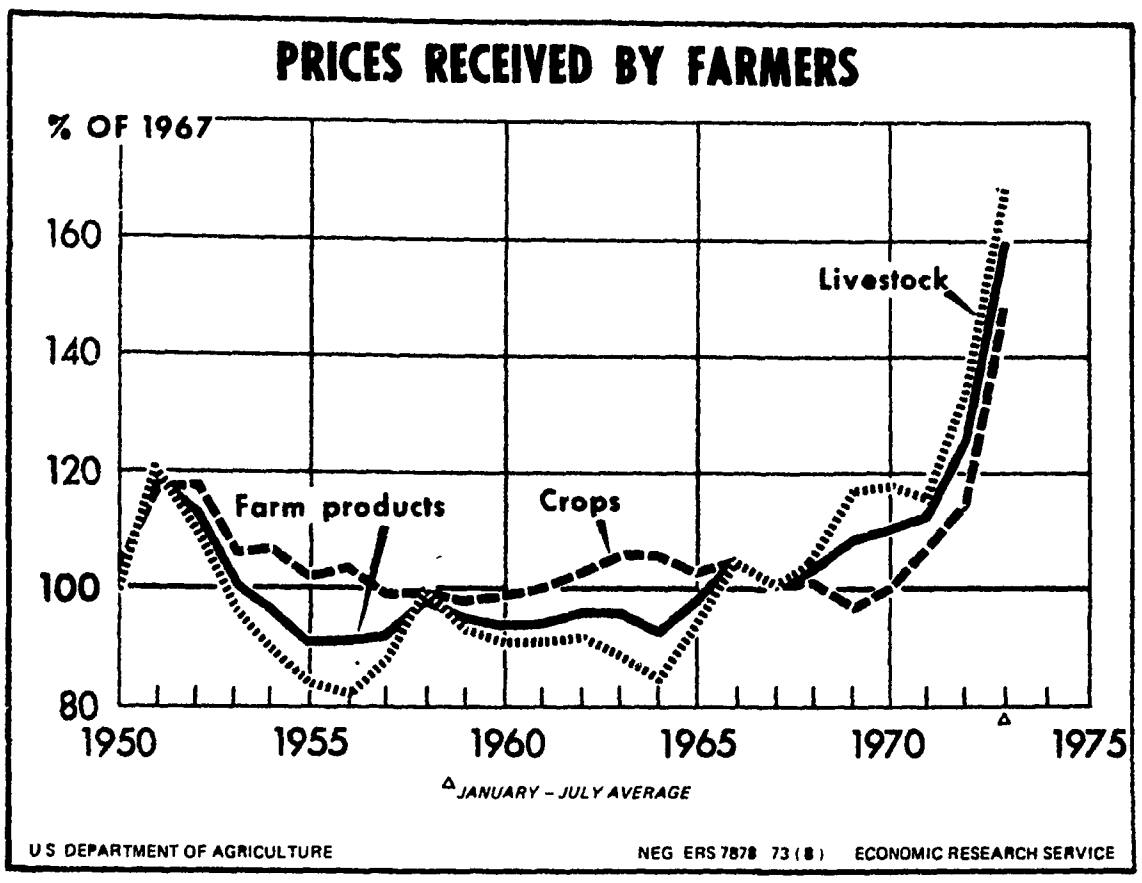
Every economic action brings on reaction followed by still other reactions. For example, we sold too much grain to Russia last year. That created a domestic shortage which drove up the cost of feed for cattle and chickens which were under price controls.

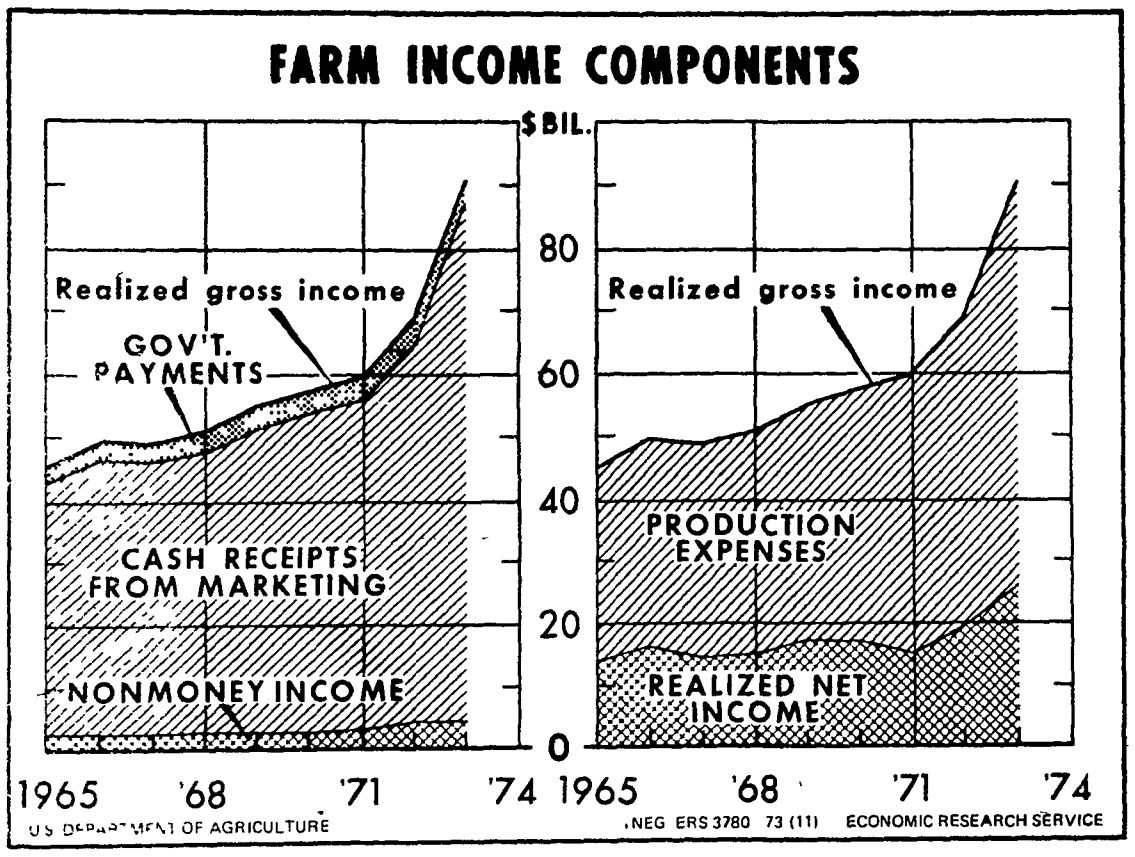
With reduced profits in sight, ranchers cut back production. This in turn put price pressure on pork and fish which were not controlled. Thus, the marbles moves and moved to no one's benefit.

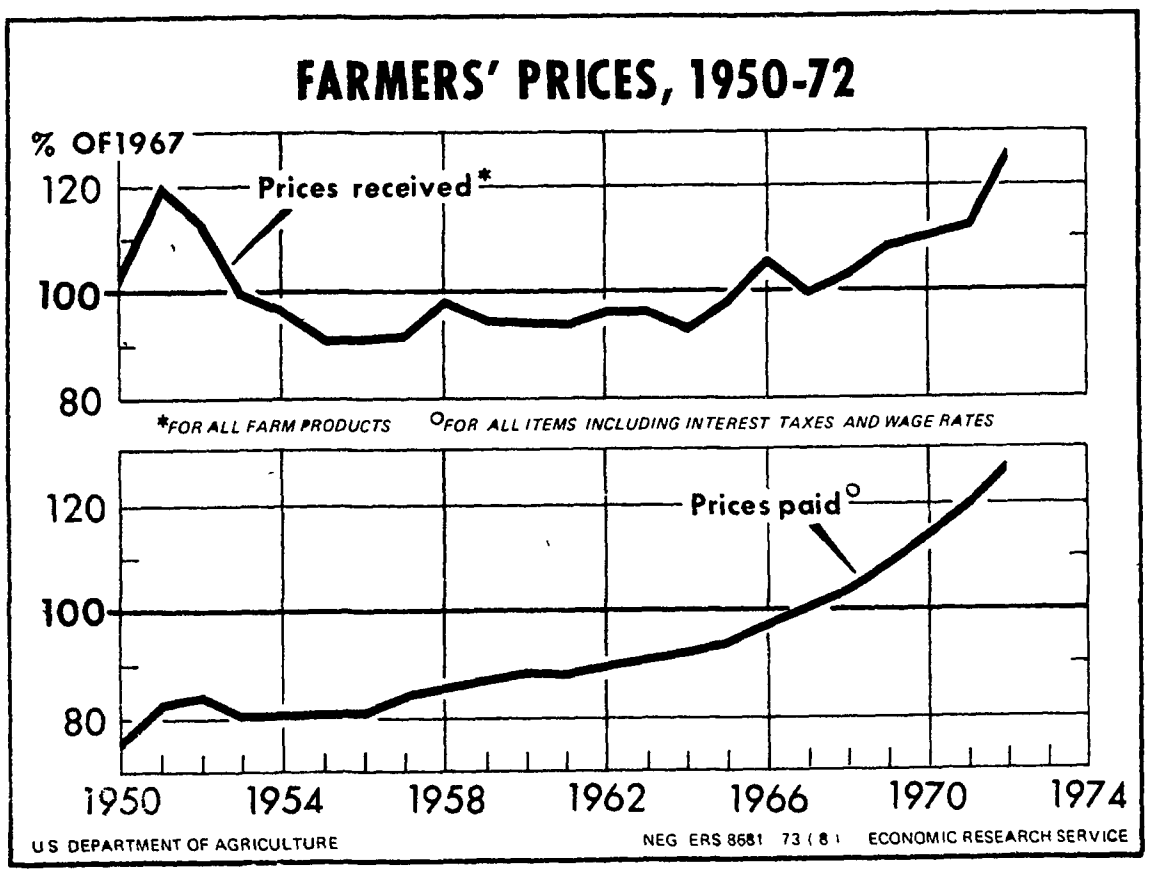
The simple cure for shortages and high prices is to permit the law of supply and demand to work. In a free economy it doesn't take long for suppliers to enter a market where profits are available.

The most unchangeable factor in economics is human nature. Man is profit oriented. When denied the freedom to earn as much as possible, man's performance is reduced. But when allowed to develop his maximum income, he can often work economic miracles.

Unfortunately, making the world better for someone else but not yourself is hardly conducive to great effort. It's also difficult for a politician to tell people who are chafing under high prices that the solution is to let prices become temporarily higher.





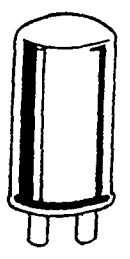


Educational Investment

More than $35 million dollars has been contributed by Eastman Kodak, Rochester, N.Y., during the past decade to approximately 600 of the nation's colleges and universities. This year more than 300 of them will receive a total of $3.5 million from the company, which calls such support an "investment in education."

Automobile Service Tips

TURN SIGNAL - FAILURE OF PILOT LIGHT TO BLINK AND ABSENCE OF THE CLICK MAY BE DUE TO ONE OR MORE CAUSES, SUCH AS STEERING COLUMN SWITCH, FLASHER UNIT, SHORT CIRCUIT, OR BURNED OUT TURN SIGNAL BULB. GET IMMEDIATE SERVICE — FOR SAFETY AND TO AVOID A DRIVING VIOLATION.



Help Wanted

Experienced help wanted for dairy farm now or Spring. East of Lancaster. Phone 397-3994

Help Wanted - Full time position available immediately as Dairy Production testing supervisor in Gap area of Lancaster Co. Dairy farm experience helpful, good benefits. Interested persons call 394-6851 or 464-2172

Services Offered

Grain Roasting

Increase milk production. Raise butterfat content. Shorten time to market with less feed and greater gains on beef and hogs. We sell roasted beans or will process your grains.

Phone 717-786-3435

INSULATION. LOAFING SHEDS — DAIRY BARNS. SPRAYED ON URETHANE FOAM. Ideal for eliminating condensation. Perfect for irregular surfaces. For free estimate call Conestoga Chemicals & Plastics, Inc. 397-3724. After 5:00 P.M. call 872-2233.

Custom Work

SOYBEAN AND CORN ROASTING

LARRY HERR
838 Penn Grant Road
Lancaster, Pa. 17602
Ph: 464-3661

Mail Box Market

The Young Peoples Missionary Society will present the Nye Family Singers in an hour of Gospel Music at the E C Church in Lawn, Pa on Jan 6, 1974 at 7 30 P M Lawn is located about 3½ mile North of Elizabethtown on Rt 241 The public is invited

For Sale - Brown horse, women can drive Also 2 male Fox Terrier pups Raymond W Nolt, Peiffer Hill Rd , RD2, Stevens, Pa

TRY A CLASSIFIED AD!
PHONE 626-2191
OR 394-3047

HAYES OCTORARA, INC.
ATGLEN, PA.
REALTORS
IS PLEASED TO ANNOUNCE
RAY ZOOK CHRISTIANA
HAS BEEN ADDED TO OUR STAFF
AS SALES ASSOCIATE.
HOME PHONE 717-529-2011 OFFICE 215-593-5105

CHECK OUR
FARM SHOW SPECIALS
at Booth 649-650 & 665-666
PENNA. FARM SHOW
JANUARY 7-11, 1974
CENTRAL TRACTOR
CENTRAL TRACTOR PARTS CO.
Lancaster, Pennsylvania 17601
1590 Manheim Pike
Phone: 717-569-0111

classified ads

Phone 394-3047 or 626-2191

Help Wanted

Sales Help Wanted to sell "KESCO" dairy equipment in local areas. Equipment includes transfer stations, pipe line milkers, milk tanks, power feed carts and PTO generating plants. Applicant can be full or parttime or semi-retired. Should be farm oriented. Commission or salary with travel allowance. Call collect to Doug Johnson Ind , Inc. 301-398-3451

Sales Territory Available
PENN-JERSEY HARVESTORE
New Holland, Pa.
Phone 717-354-5171

STEADY WINTER WORK

HELP US
SLAUGHTER HOGS

Good Pay
Good working conditions. We are growing and need butchers, meat cutters, kitchen, smokehouse and general labor

EZRA W. MARTIN CO.
1625 Old Phila. Pike
Lancaster. Pa.
Phone 717-397-5116

Help Wanted
Service Person
For Installation and Servicing Dairy & Poultry Equipment
AGRI-INC.
Farmersville, Pa. Ph. 717-354-4271

TRUCK DRIVER
OPPORTUNITY FOR RIGHT PERSON
PICKUP AND DELIVERY FROM LOCAL AREAS.
- Steady Employment
- Excellent Hospitalization
- Profit Sharing

CALL 665-3511 OR APPLY IN PERSON
Plain & Fancy Egg Ranch
R.D.3 Elizabethtown, Pa.

WANTED
DEALERS and SALESMEN

LANCASTER and NEARBY COUNTIES
You can make a good profit selling Muncy Chief 200 bushel Hybrids and other seeds to Farmers and Dealers
Write for Free Catalog, Price List and other Literature also discount sheet when selling to Dealers, or Phone 717-546-5981

Mail Coupon
To MUNCY CHIEF HYBRIDS, MUNCY, PA. 17756

Name.....
Address.....
Phone.....State.....

Real Estate

For Sale· 122 acre dairy farm with large bank barn with 32 stanchions and barn cleaner. Corn crib, pig stable, concrete silo, orchard, three springs and a pond. Brick house built in 1880 with adjacent two-story summer house with fireplace. Portion of farm overlooks large dam ideal for fishing and duck hunting. Possibly can be bought with less acreage. Call Bob Smith, Sales Representative of Derry Realty Co., Phone 717-866-5959

Wanted to Rent - Dairy or Beef Cattle Farm. Clarence A. Moyer, RD1, Grantville, Pa. 17028, Phone 469-2979

Wanted to Rent - Dairy farm with 50 to 75 cows on 50-50 basis. Can furnish equipment. Phone 215-932-4719

Help Wanted

Experienced bookkeeper wanted for general office work for a farm equipment dealer, part time starting. Phone 626-4355

"Employment training for handicapped people - Mentally Physically, Emotionally and Socially Disadvantaged. If you have not been able to keep a job in the past year because of your handicap, you are eligible for Goodwill Vocational Training. For information call 394-0647 and ask for Miss Burkholder,"

Miscellaneous

WOOD SHAVINGS. Ideal for work-ways and bedding. $12 per ton Can be delivered in bulk loads of 10-12 tons. Less expensive than straw or tanbark. Contact Bob Geist at Leola Supply Co. Inc. Ph. 717-656-6811.

Cash For Pups
I need Purebred and extra cute mixed breeds in litter lots, 7 to 10 week old. Must be clean and healthy. Contact Pup Man at Root's Farmers Market, RD1 Manheim, Pa. Every Tuesday 4 P.M. to 8 P.M. No Phone Calls.

Livestock For Sale

Purebred Yorkshire boars, bred gilts and open gilts, carcass championship bloodlines. Willow Glen Farm, RD2 Strasburg, Pa. PH. Ac 717-786-2562

Need Extra Income? Raise hogs on contract. Phone 717-442-4632 daytime

Hampshire and Yorkshire Service Age Boars and Bred Gilts. Contact John Strawbridge, Stewartstown, Pa. 17363, Phone 301-996-2022

SPF origin Hybrids bred to meet demand of commercial producer. Excellent litter size and growth rate. Final cross is four-way cross which adds vigor and carcass quality. Jet Age Swine Breeders, Inc., John Alleman Manager. 717-768-8378.

Wanted - Registered and Grade Holstein Heifers or sound cows which will calf within 8 weeks.
J. B. KELLER & BRO.
Mount Joy, Pa. 17552
Phone 717-653-4591

Yorkshire service age boars - Unrelated bloodlines. Delivery Available.
LEON L. ARNOLD
Lebanon, Pa. 17042
Ph: 717-273-5880

For Sale - Horned Hereford range bulls. Write or Call Lauxmont Farms, RD1, Wrightsville, Pa. Phone 717-252-1525

Wants to Buy - Red & White Holstein Calves. Kenneth D. Myer, RD3, Elizabethtown, Pa. Phone 717-367-3344.

Wanted - Carpenter work Will build houses, pole barns, cow barns, garages, or chicken houses Write Samuel S. Lapp, Christiana, Pa. Box 274, 17509 or Driver Phone 529-2481 or 768-3624

Duroc registered breeding stock and crossbred gilts for sale. Production tested and top quality bloodlines Our herd produced champions at both the '73 State Fall Sale and '73 Keystone International Dutch Valley Farm, RD3, Manheim, Pa. Phone 717-665-6220

Save money - Breed your own cows. Call 717-354-5181 for more information

Real Estate

For Rent - Dairy farm 210 acres near Penn State University, Modern barn, house Phone 814-383-2771 after 5 P M Elmer Confer, RD2, Bellefonte, Pa 16823

Wants to Buy - Farm Properties with development potential. 30 acres to several hundred acres. Howard Goss, Office 761-6113 Home 737-2234.

Wanted to Buy - 3 to 10 acres South or West of Lancaster for single home Call the Clark's at 898-8539 evenings If no answer call Reading 215-777-4670 collect

Dairy Equipment

500 Gal. Girton bulk tank, used a few years.
1 Badger Barn Cleaner unit for 4 stables
1 Cornnel Barn Cleaner unit
1 Lancaster Lever flow for silo
30 comfort stalls.
Call after 5 o'clock in the evening
717-865-2709

MANURE PITS
36 ft., 48 ft., and 60 ft. diameter. 12 ft. depth, circular precast concrete with gunite coated interior.
ZIMMERMAN INDS. INC.
RD1, Ephrata, Pa. 17522
Ph: 717-733-6166

Auctions

Chas. Frank Dispersal, Sat., Jan. 5th at 9:30 a.m. at Belmont, N. Y., 15 mi. from Genesee, Pa. 72 top interstate-tested Holsteins-7 Brown Swiss-a good herd, plus 3 tractors (Ford "4000 Diesel" - 1972 w-only 500 hrs! - Ford "1871D" w-loader-JD "3020"), Case s.p. windrower, 268 Hayliner, 616 chopper, AC "60" combine, all machinery, dairy equipment, hay, h.h. goods, etc. Another sale by Rumseys' of Bath, N Y., and a good one to attend!! (607-776-3478).

Colossal Customers
CATTLE SALE
WED. JAN. 9 - 11 a.m.
At the Court Manor
Sales Pavilion
New Market, Va.
Selling 100 Female Lots and 15 Bulls. 35 daughters of Colossal incl Natl. Western Reserve Calf Champion with show heifer calf at side by Trailblazer; top group of Colossal daughters, all bred. Bulls incl. top 2-yr.-old from Kilmaurs herd along with his Dam (safe in calf to Colossal; top show yearling son of Ranger with his dam; others are all breeding age sons or grandsons of Colossal.
AND STARTING AT 10 a.m. - 300 select commercial heifers, most bred to sons of Colossal, sold in uniform groups.
Sale Manger
Dave Canning
Auctioneers
Ham James, Paul Good

Miscellaneous

Need Money? I will buy old furniture, lots of household items, glassware, bric-a-brac, etc. Get some stuff together and call Ed 215-593-5594

Organic Beef and Pork, custom raised for home butchering. Direct from Chester Co. farmer. No middleman, reasonable terms Call Elverson 215-286-5440 or Philadelphia MO7-5329

4 aerial ladders 40 to 85 ft. reach on 1962 and 1963 trucks for farm painting etc. 1963 Ford truck, cab and chassis, 18 ft. wheel base, perfect condition. Phone 786-2061

CUSTOM BUTCHERING
We can dress, cut and wrap your beef or hog to your specifications, ready for your freezer Old fashioned pudding and scrapple, woodsmoked sausage and dry beef, etc.
Open weekdays 7 A M. 8 P.M. Sat to 4 P M
Located 2 miles northwest of Leola, Snake Hill Road. Emmanuel and Daniel Z Stoltzfus, Box 233, Bird-in-Hand, Pa.

Farm Equipment

Renting High Pressure Washer for $5.00 per hour. Call now for more information. Phone 717-354-5181

Used McCormick 4-row Corn Planter (1969)
EVERGREEN TRACTOR CO. INC.
30 Evergreen Rd.
Lebanon, Pa.
717-273-2616

USED TRACTORS
Case 570 Deisel - Sold
Case 530 Gas
International MD Diesel
Case 730 Gas
John Deere A
Ferguson 20 w-loader
Case 350 Gas
Ford 861 Gas
Case 411
Case SC
Owatonna Skid Steer Loader w-backhoe
Special prices on new New Idea manure spreaders set up ready to go.
KINZER EQUIP. CO
Kinzers, Pa. Ph. 442-4186
Lanc. Customers Ph. 768-8916
Open till 9 P.M. Tuesdays.

For Sale - Fence Posts. Phone 717-786-2146.

USED TRACTORS
J D. 4020 Diesel
J.D. 70 Diesel
J.D. 60 w-Snow plow
J.D. 530
J.D. 40
J.D. B
J.D. - A
Used V type Snow Plow for J.D. 3010 thru 4020 series.
MILLER'S Sales & Service, Inc.
John Deere-Brillion
Brady-Hesston-Dunham
Bush Hog-Lely
Stewartstown, Pa.
Phone 717-993-2470

Dairy Equipment

For Sale - 4 Universal milker units for parlor or glassline milker Brackets and pulsation included. Phone 717-786-2544

200 gal. Girton, good condition.
625 gal Girton used 1 yr.
700 gal. Esco good cond., with compressor.
Used 300 gal Girton Milk Tanks good cond.
CLARK ELECTRIC
RD1, Kinzers, Pa.
Ph: Intercourse 768-8228

PATZ Barn Cleaner, 38 Cows, two years heavy duty, high flites. $975.00
1000 Mueller Bulk tank-round type for automatic washing two years dual compressors
Several good used milk tanks.
New tanks at wholesale prices.
Open refrigeration compressor condensing units for use with diesel engines $100.00
Front door opener, can cooler, 2 years. $150.00
Donald Upperman
RTE. 3
Chambersburg, PA 17201
717-264-6007

Dairy Equipment
Save $125.00 NEW KESCO TRANSFER SYSTEMS complete units with number 1650 Releaser at the special Penna Farm Show price of $425 00. This price good only at our booth 462-463 during the show.
Doug Johnson Ind., Inc.
Elkton, Maryland
21921
301-398-3451

For Sale - 3 DeLaval new style milkers complete with stall cocks and transformer Lloyd Wolf, RD2, Quarryville, Pa Phone 529-2587

classified ads

Phone 394-3047 or 626-2191

Local Classified Advertising Rates

Use This Handy Chart To Figure Your Cost

Words	(1) Issue	(3) Issues
14 or Less	$1.00	$2.40
15	1.05	2.52
16	1.12	2.69
17	1.19	2.86
18	1.26	3.03
19	1.33	3.20
20	1.40	3.36

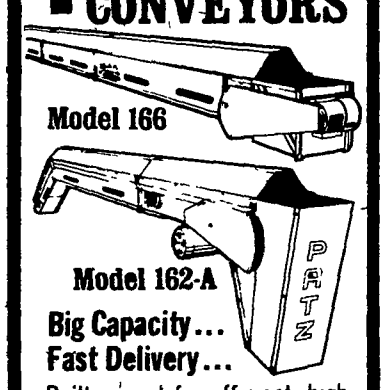
KEYED ADS (Ads with answer coming to a Box Number. c-o Lancaster Farming): 50c additional.

Ads running 3 or more consecutive times with no change billed at 20 percent discount with $1.00 minimum.

Deadline: Thursday of each week's publication.

Lancaster Farming
P. O. Box 266
Lititz, Pa.
Ph. Lancaster 394-3047 or
Lititz 626-2191

PATZ CONVEYORS



Big Capacity... Fast Delivery...

Built rugged for efficient, high-volume feed handling. Economical chain-and-flite action moves feed smoothly without sifting or separating.

TERRE HILL SILOS
Your Lancaster Co. Dealer
LANDIS & ESBENSHADE
Box 5 Kirkwood, Pa.
17536
Ph. 717-786-7458
Service after the Sale

Farm Equipment

Used Tractors
620 John Deere
630 John Deere
60, 50, A, B, John Deere
2010 John Deere w-loader
3010 John Deere

Used Snowmobiles
28 H.P. Yamaha
36 H.P. Polaris
13 H.P. Polaris
Used 3 pt. hitch Cherokee Snowblower for tractor
Used 3 pt. hitch snow blower for Arps.
J.D. Model 82 Snow plow to fit 2510 & 3020 JD
WENGER IMPLEMENT, INC.
The Buck, Pa. 284-4141

For Sale: Cat D2 5U, hyd., ready to work $2,200; Cat D4,7U, hyd., ready to work $3,200; 2 TD 340's, hyd. blade, crawler & dozer, $1,900 to $2,500. Ben Lombardo Eq. Co 215-944-7171

DO YOU NEED . . .
Steel Wheels Made
Welding
Hauling
Repairs
Fabricating
All types engine work
or
Chain saw repairs
Call 215-445-6175
JOHN L. STAUFFER
Repair Service
Box 67 RD2 East Earl, Pa.

For Sale - 700 International, automatic trip, 5 bottom, like new, asking $2500. Call 569-0416 Floyd Moore, 780 Eden Rd., Lancaster, Pa.

FARM TIRE SERVICE
New and Used Tractor tires
Service on the Farm
MUMMAU TIRE SERVICE
Mt. Joy, Pa. 717-653-1260

TRACTOR & MOTOR REPAIRS
Over 20 years experience with Ford tractors and equipment.
Shop & Road Service
Pickup and Delivery
WALT STIVELY, JR.
Springville Road
Quarryville RD3
Ph. 717-786-2252

Farm Equipment

USED TRACTORS
Oliver Super 77
Case 800-530 w-loader
JD 60
Ford 600 & 8N
1850 Oliver Diesel Tractor

USED EQUIPMENT
AC Gleaner C2 Combine Grass & Corn head
M M Combine S P , like new
New and Used Hammer Mills and Mixers
Lawn & Garden Tractor
N H 14 HP Automatic drive with mower
GRUMELLI FARM SERVICE
Quarryville Ph 786-7318

NEW EQUIPMENT
CASE-NEW IDEA-GEHL
Dunham Tillage Equipment
David Brown Tractors
Satoh Tractor & Loaders
1740 Diesel Uniloader Demo.
3 pt. N.I. Fert. Spreader in stock

USED EQUIPMENT
800 tractor
Hawk Bilt 185 bu. left Discharge
2 530 Case Tractor Gas & Die.
New Idea Spreaders & I.H. & J.D.
A. L. HERR & BRO.
Quarryville 786-3521

PARTS BY THE THOUSANDS:
Cat, Case, Int., J.D., A.C., Oliver, ENGINES - Good Used.
For Sale: Crawlers - TD340, D2 & D4, Loaders - HD5 & 6, Backhoes - JD3020, Int. 3616, HD3. Up to 30 percent off on new undercarriages. Truck rebuilding service.
Ben Lombardo Equip. Co.
RD6, Sinking Springs
Reading, Pa.
Ph. 215-678-1999 or 944-7171

Wanted - Exhaust fans and bulk bins, also flex augers. Phone 717-534-1253

IHC Demo. 3200 Loader-Tractor.
56 IHC Blower
Used IH 155 bu. Manure Spreader very good.
John Deere Model 44 PTO Spreader
COPE & WEAVER CO.
New Providence
786-7351

FIELD QUEEN
Division of Hesston Corporation
FORAGE HARVESTER SPECIALISTS
FACTORY DIRECT SALES-PARTS-SERVICE

CHECK OUR LATE MODEL TRADE INS:
NI 702 UNI w-2RW, 400 hours (excellent);
Fox Super D SP, Detroit Diesel, 3 RN & Pickup heads, (excellent);
Gehl SP, 3 RN & Pickup Heads, (Good), priced for quick sale;
JD 38 P.T.O., 2 RN & Pickup, (very good);
NI 702D Uni w-2 RN, Combine, & Picker (good);
1973 Field Queen Demo, Cat. Diesel, choice of heads, (like new) Special Price,
Fox Max-1, 3RN & Pickup Heads, V6-71, Hydro.
6 Farmhand Self-Unloading Wagons, (good).
2 J.D. Unloading Wagons.

FIELD QUEEN,
LANCASTER
1260 Manheim Pike
Lancaster, Pa 17601
717-392-7795

Farm Equipment

Four wheel drive loaders - Melroe Mustang International, Owatonna, Universal and Bobcat; New and used grinder mixers $465 and up;
Massey Ferguson tractors 180-178-165-1100-85-65-50-35-90;
Deutz D90006 - Oliver 1850-1800-1600-1550-880-770-550-500-55-88-77;
Case 1030-730-930-630-400-800-600-300-LA;
Farmall 1206-706-460-560-300-4000-404-B414;
John Deere 420-410-3020-3010-2010-530-520-430-435-50-60-70-1010;
Allis Chalmers D19-D17-D15;
Ford 8000-6000-5000-4000-3000-600-800;
David Brown 1200-990;
Moline 5 Star-335-UB;
Crawler tractors with blades and loaders; Rubber tired tractors with loaders and backhoes; Trenchers; pay loaders and fork lifts.
Many more tractors not listed. New and used manure spreaders; mounted and pull type plows; Disc harrows; wheel rakes; Roto-bar rakes and balers.
CLYDE E. KEENER
Intersection of Rt. 72 and 283
1531 Manheim Pike
Lancaster
Phone 717-569-9861

Oliver 1750 Diesel Tractor
M. M. WEAVER & SONS
Massey-Ferguson
Sales & Service
Leola, Pa.
717-656-2321

New Idea 208 Manure Spreader, Sgl. beater.
Used Lawn Tractors with Snow Throwers.
New Holland 331 Spreader
ROY H. BUCH, INC.
Ephrata 859-2441

SAVE FUEL - Buy a Leyland Diesel Tractor
New Idea, Cobey, Badger manure spreaders in stock.
DECEMBER SPECIAL - Two row New Idea narrow row corn picker. Custom Built hay bodies.
HEISEY FARM EQUIPMENT, INC.
R.D.1, Jonestown, Pa. 17038
Phone 717-865-4526

Good Selection of Farm Equipment, mostly horse drawn. Selling out. Phone 397-2033

Poultry & Supplies

BABY CHICKS
Ready to Lay Pullets
White & Brown egg Birds
Broiler & Roaster Chicks
MOYER'S CHICKS, INC.
Quakertown, Pa.
Ph. 215-536-3155

Farm Equipment

Hay Tedder, Very Good Condition.
Ben Fisher
73 S. Ronks Rd.
Ronks RD1, Pa.

NEW EQUIPMENT
Bear-Cat Grinder-Mixer
Rear Scraper Blades 6' & 7'
Cobey 3400 spreader
Manure Loaders
Hawk Bilt tank Spreader

USED EQUIPMENT
International 340 tractor w-loader

BINKLEY & HURST BROS.
Lititz RD4, Pa.
Ph: 626-4705
on Rothsville Station Road

Best Wishes

People . . . smile on your brother. Let's live together and love one another. Starting this year!

Cecilton Farm & Home Supply
Cecilton, Md.

For Sale - Concrete slats for swine liquid manure systems, 4 ft.-$1.48, 6 ft. $3.00 Satisfaction guaranteed. Valentine T. Petersheim, RD2, Box 229, Mifflintown, Pa. 17059

Poultry & Supplies

SHAVER STARCROSS
LAYERS
GREIDER LEGHORN FARMS, INC.
Phone 653-1855
MOUNT JOY R 1, PA.

AGRI-INC.
AUTHORIZED
Big Dutchman.
DISTRIBUTOR
R.D.2
Ephrata, Pa. 17522
(Farmersville)
Phone
Bus. 717-354-4271

FREY BROS. MFG.
QUARRYVILLE, PA. PHONE (717) 786-2146

Head Gates
Calf Creep
Farm Gates
Steel Fence
Free Stalls
Loading Chutes
(Slop Stops)
Automatic Wagon Hitch
Ritchie Waterers
Electric Gates
Al Chutes
Ear Tags
Feed Bunks
Hay Racks
Steel Buildings

WRITE FOR FREE CATALOGS

LONGENECKER'S HATCHERY
Box 317 Elizabethtown, Pa. Ph: (717) 367-1545
J. J. WARREN SEX-SAL
KimberCHIKS
WHITE MOUNTAIN CROSS BROILER
STARTED PULLETS, 20 WEEKS
SEX-SAL
4000 Feb. 5
5500 Feb. 18
2000 Feb 25
2500 March 18
5000 April 3
Wanted - Housing for heavy type breeders. Buildings must be insulated, 5,000 sq ft. or over. Call 717-367-1545

AGWAY

CLIMB THE STAIRWAY TO SUCCESS WITH AGWAY TOTAL POULTRY ENTERPRISE PACKAGE

PROFILE
FEED
EQUIPMENT
SUPPLIES
GRAIN EXCHANGE
SERVICE
MARKETING
MANAGEMENT
HOUSING

Norman Schneck
Store Manager
Salunga, Pa.

Note From Management:
"All progress is the result of change, but all change is not necessarily progress."

AGWAY

Call Your Local AGWAY for MORE Information:

G & G FEED & SUPPLY
Manheim
665-5001

LANCASTER STORE
394-0541

QUARRYVILLE STORE
786-2126

HENRY B. HOOVER, INC.
Ephrata
733-6593

NEW HOLLAND STORE
354-4526

SALUNGA STORE
898-2248
653-1864